8-15-90

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SOLID WASTE MANAGEMENT

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D. Nun	ber			

101002

Hazardous Waste Management

Facility Inspection Checklist for Compliance with Interim Status Standards Covering Ground-Water Monitoring

						FORM 4	diound-A	vater wor	iitoring	,
Faci	lity N	lame Boy	ERTO	WN SA	NITARY I		Facility Por	mit Numba	PADE	2 100500 48603005
Cou	nty		•	MONT	GOMER	INC	Municipality			
Com	pany	Address			ERKELF		Inspector's			SS TWP.
					ERTSVILL		mopector s	ivaii:e	2.1710	TELIDOU
Com	pany	Contact/O	fficial				Branch/Orga	anization		
Title		PRESIDE		(OWN			Date of Insp		8-7	- 90
		4.	(215) 4	-58 - 53	100	Date of map	Section	0 /	
Туре	of f	acility: (che	ck ap	propriate	ely)			Yes	No	Unknown
	a)	surface in	npou	ndment					*	
	b) c)	landfill land treat	ment	facility						
	d)	disposal	waste	pile*					<u> </u>	
Grou	nd-W	ater Monito	oring	Program			*			
1.	Wa	s the groun	d-wat	er monito	ring process					
	If '	'No'',		er mornic	mig progra	am reviewed p	rior to site vis	sit? <u>x</u>		
	a)	Was the g site inspe	round	d-water p	orogram rev	viewed at the	facility prior	to <u>Ma</u>		,
2.	Has	a ground-v	vater	monitorir	ng program	(capable of	data:			
		,		ie uuaniv	OT SOU OF					
			DOLCI	וומו נט מוו	PCT OF SC	otherwise dee ? 75.265(n)(ry		
3.	Has dier	at least on at from the l	e moi imit d	nitoring v of the wa	well been i	nstalled hydra ement area?	aulically upgr 75.265(n)(3)	a- (i)		
	a)	tative of b	ackgr	ouna gro	und-water	e upgradient quality and n well number,	at affaotad b			
		depths)?					- sations, an		*	
•	Liste	ed separate	from	landfill f	or conveni	ience of iden	tification	Sample	s mai	n be
F	7 1	GEL						affect	ed by	radial
ALC: NO.	DIL							flow to	om H	radial

Page 1 of 5

1	,			Yes	No	Unknown
	4.	dov	ve at least three monitoring wells been installed hydraulically wngradient at the perimeter of the waste management area? 285(n)(3)(ii)			
		a)	Do well number, locations, and depths ensure prompt detection of any statistically significant amounts of hazardous waste or hazardous waste constituents that migrate from the waste management area to the groundwater?			
		b)	Have the locations of the monitoring wells been approved by the Department? 75.265(n)(3)(iii).			:
	5.		ve the locations of the waste management areas been verified to form with information in the ground-water program?	· V		
		a)	If the facility contains multiple waste management components, is each component adequately monitored?			
	6.	ing	the numbers, locations, and depths of the ground-water monitor- wells agree with the data in the ground-water monitoring system gram? (If "No", explain discrepancies on an attachment.)			
	7.	We	II completion details: 75.265(n)(5) and 75.265(n)(6)			
		a)	Are wells properly cased?			
•	;	b)	Are wells screened (perforated) and packed where necessary to enable sampling at appropriate depths?			· ·
		c)	Are annular spaces properly sealed to prevent contamination of samples and the ground water?	<u> </u>		
	8.		a ground-water sampling and analysis plan been developed? 265(n)(7)			
ı		a)	Has it been followed?		1-1	10 samples 8/89->9/90
		b)	Is the plan kept at the facility?		<u>/-</u> :	closed,
		c)	Does the plan include procedures and techniques for:			
	•		1) Sample collection?	<u>/</u>		·
			2) Sample preservation?	<u> </u>		
			3) Sample shipment?	V		•
			4) Analytical procedures?	<u>/</u>	·	
			5) Chain of custody control?	<u>/</u>		<u> </u>

	eve			Yes	No	Unknown
A	re the Jarterly	/ for	ired parameters in ground-water samples being tested the first year? 75.265(n)(8) and 75.265(n)(9)			
a)	W EV	the	ground-water samples analyzed for the following:			
	1)	Para as a	ameters characterizing the suitability of the ground-water a drinking water supply? 75.265(n)(8)(i)	<u> </u>		<u> </u>
	2)		ameters establishing ground-water quality? 265(n)(8)(ii)	<u> </u>		
	3)	Para tion	ameters used as indicators of ground-water contamina- ? 75.265(n)(8)(iii)	<u></u>		
		(i)	Has provision been made for the establishment of initial background concentrations of all parameters in all monitoring wells quarterly during the first year? 75.265(n)(9)	· 	•	
		(ii) _	For each indicator parameter, are at least four replicate measurements obtained at each upgradient well for each sample obtained during the first year of monitoring? 75.265(n)(10)			
		(iii)	Are provisions made to calculate the initial background arithmetic mean and variance of the respective parameter concentrations or values obtained from the upgradient well(s) during the first year? 75.265(n)(10)			
b)	For ting	acilit	ies which have completed first year ground-water samplanalysis requirements:			
	1)	wat	e samples been obtained and analyzed for the ground- er quality parameters at least semi-annually? 265(n)(11)(i)	<u>-</u>	Three hav	e been missed.
	2)	of	e samples been obtained and analyzed for the indicators ground-water contamination at least quarterly? 265(n)(11)(ii)		<u> </u>	¥ .
c)	Were mon	e gr itorir	ound-water surface elevations determined at each ng well each time a sample was taken? 75.265(n)(12)		<u> </u>	
d)	nuall	y (by	ground-water surface elevations evaluated at least and January 31) to determine whether the monitoring wells erly constructed? 75.265(n)(17)		<u> </u>	li .
e)	or de	epth	determined that modification of the number, location, of monitoring wells was necessary, was the system nto compliance with 75.265(n)(3)? 75.265(n)(17)	<u>/</u>		
f)	Prior chan	to ges a	any construction modification, were any proposed approved in writing by the Department? 75.265(n)(17)	✓		-

١.						Yes	No	Unknown
	10.	Ha pro	s an gran	outlii 1 bee	ne of a ground-water quality assessment and abatement en prepared? 75.265(n)(13)			
		a)	Do	es it	describe a program capable of the following:			÷
•			1)	CO	termining which hazardous waste or hazardous waste nstituents have entered the ground water? .265(n)(13)(i)			
			2)	wa	termining the rate and extent of migration of hazardous ste or hazardous waste constituents in ground water? .265(n)(13)(ii)	<u> </u>		
			3)	De: do:	termining concentrations of hazardous waste or hazarus waste constituents in ground water? 75.265(n)(13)(iii)	<u> </u>		
			4)	Ab: haz	ating any ground-water contamination attributable to the cardous waste management facility? 75.265(n)(13)(iv)			
		b)	mea	asure	e first year of monitoring, have at least four replicate ements of each indicator parameter been obtained for taken from each well monitored? 75.265(n)(14)		<u> </u>	
	-		1)	We from	re the results compared with the initial background means n the upgradient well(s) determined during the first year?		<u>/*</u>	·
				(i)	Was each well considered individually?	·		<u></u>
•				(ii)	Was the Student's t-test used at the appropriate level of significance (see Chapter 75, Subchapter D, Appendix III)?		4 / 7 / 7	quathree dissedue de
			2)	Wa:	s a significant increase (or pH decrease as well) found he:		í.,	// * *
				(i)	Upgradient wells	75	historic	cally
				(ii)	Downgradient wells	V		
					If "Yes", Hazardous Waste Management Form 5 must also be completed.			
1	1.	Hav. 75.2	e red 265(r	ords n)(9)	s been kept of the analyses required in paragraphs through 75.265(n)(11)? 75.265(n)(18)(i)	<u> </u>		
1	2.	Have the t	e rec	ords of sa	been kept of ground-water surface elevations taken at mpling for each well (75.265(n)(12))? 75.265(n)(18)(i)	<u> </u>		•
1	3.	Have (75.	e reco 265(ords I n)(14	been kept of required elevations in indicator parameters 4))? 75.265(n)(18)(i)	\checkmark		

Compliance Monitoring Evaluation Narrative - O+M Inspection Boyertown Sanitary Disposal, Inc. August 15, 1990 Sarah Pantelidou, Regional Hydrogeologist

1. Boyertown Sanitary Disposal, Inc. is a closed municipal waste landfill which accepted some hazardous and residual waste with PADER approval. Hazardous waste was accepted from various generators using the Module No. 1 process. The facility generates leachate which is considered to be a hazardous waste. The leachate is pre-treated in an on-site treatment plant before it is discharged to the sanitary sewer.

PADER records show that the facility accepted the following soils and sludges: (soils) F001, K052, K086, K100, U228, U002, U019, U220, U239, U078, U079, U080, U159, U210, U226, U227, U154, U161; (sludges) D001 through D017, F006 through F010, F012, F018, K005, K006, K062, K063, K081, K086, P029, P030, P055, P074, P098, P106, P121, V052, V054, V123, V134, V188.

- 2. The Part B application for the site was withdrawn and a closure plan was submitted on 8/11/83. A Consent Order and Agreement (CO&A) was issued by PADER on 5/23/84, resulting in a permit for a leachate surface impoundment. A Closure Order was issued by PADER on 8/21/84. The closure plan was approved in 1988. An expansion was applied for, but was withdrawn in 1988, following promulgation of the new PA Municipal Waste Regulations. The RCRA post-closure care permit application was called in, but never submitted. In 1989, Waste Management, Inc. purchased the hauling contracts of BDS, Inc., and currently rents storage space at the landfill for empty roll-off containers and equipment. The landfill itself is still owned by BDS, Inc.
- 3. See attached maps for location of facility and ground water monitoring wells. The old unlined landfill is located west of (decommissioned) monitoring well 4; the old fill may contain hazardous waste in addition to the Module 1 waste in the lined area.
- 4. No current sampling data is attached as PADER did not split samples with the facility in 1990. Refer to 1989 results. BDS, Inc. currently does not have a ground water sampling contractor and has missed three quarterly sampling rounds. The owner has been contacted by PADER and has been told to resume sampling immediately. PADER is working on a penalty assessment for the missed quarters.
- 5. BDS, Inc. may not have background monitoring wells owing to suspected radial flow at the site. Ground water contamination is suspected; barium occurs in several wells and low-level (a few

ppb) TCE usually occur in the garage well (#1).

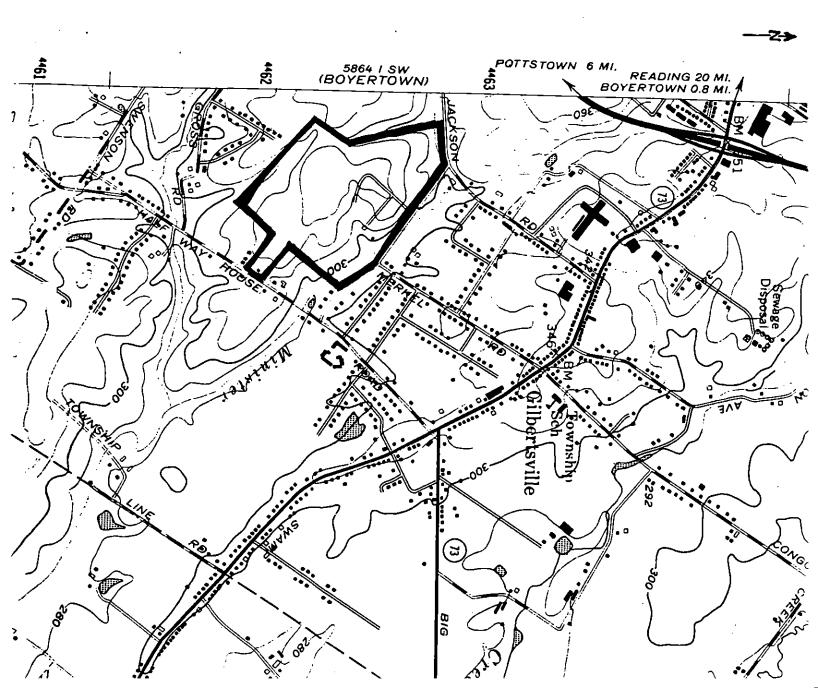
6. In conclusion, the major violation at the site has been the three missing quarters of ground water data; minor violations found during a site inspection on August 7, 1990 include lack of concrete aprons surrounding most wells, and no covers on interior PVC casing of wells. All wells had locking caps, however some were rusted and had to be cut off with boltcutters.

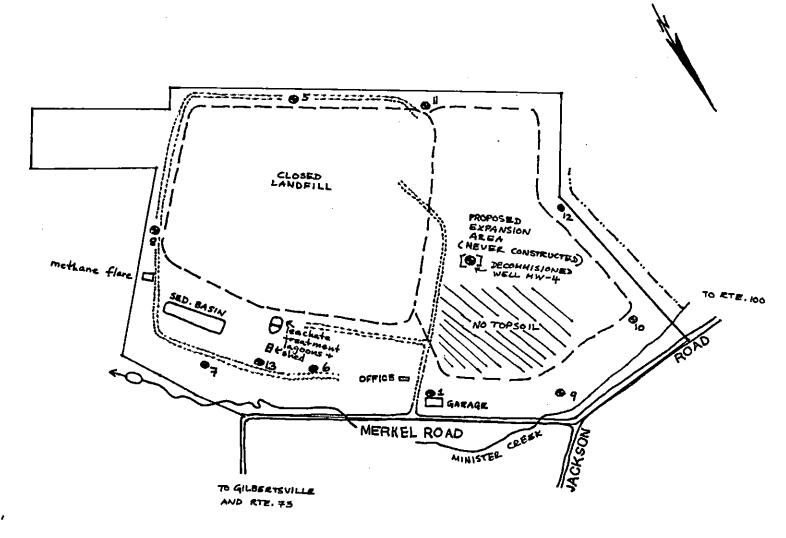
References: Facility Management Plan (BDS, Inc.) 3/5/86 R.Greaves(USEPA) to L.Kuchinski(PADER) 7/26/90

Attachments (two maps, 1990 well inspection notes)

CC: Ms. Kurtz
 Mr. Rarick, Central Office
 File

SASSAMANSVILLE QUAD. REVISED 1973 ENLANGED 141 %





0.5cm.= 200' (1cm.=400')

BOYERTOWN LANDFILL (BOYERTOWN SANITARY DISPOSAL COMPANY) FROM: A.G.E.G. REPORT, 1982 AND (E.P.A. PA-535) S. FANTELIDOU, PADER, 8/90
WELL LOCATIONS ARE APPROXIMATE.
4-WHEEL DRIVE NECESSARY BETWEEN
WELLS . 8 AND 5.

Site Inspection - Boyertown Janifary Disposal Service, Inc. Douglass Twp, Mont. County August 7, 1990 1:10 pm. to 2:10 pm. C. Kurtz, J. Pagano, S. Pantelidou SPADER John Kessler (B.D.S.) Weather: Ptly. sunny, humid, 70s.

Locks opened by site contact.

MW-6: above treatment plant unlocked by JK but too stiff to open.

MW-13: (inside leachate treatment plant fence) (labeled SMW); no concrete collar, weeds.

MW-7: no concrete collar or inner cap on casing.

and four-wheel-drive

necessary between MW-8 and MW-S. (consultant in 1989 would not take vehicle back there)

MW-11: Key did not work, lock was cut off; no inner cap.

HW-10: no concrete collar or inner cap on casing.

HW-10: no linner casing.

MW-12: lock would not open, lock was cut off; otherwise ok.

NOTE: Did not check GARAGE Well. (#I)

	,	
FR-	₹WM_87:	9/83

9-	Ī	9	-	89
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Date Prepared

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

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	I.D.	Nan	mba	•			

Hazardous Waste Management

Facility Inspection Checklist for Compliance with Interim Status Standards Covering Ground-Water Monitoring FORM 4

Facili	ty Name	BOYERTOWN SANITARY DISPOSAL CO., INC.	Facility Permit	Number	PDER.	144544
Coun	ty [.]	MONTGONERY	Municipality		GILBER	TSVILLE
Comp	oany Address	300 MERKEL ROAD	Inspector's Nar	Inspector's Name		1200
		19525				
Comp	oany Contact/Official	MICHAEL MILLER	Branch/Organiz	ation	<u>B.S.D.</u>	<u>.INC.</u>
Title		VICE PRESIDENT	Date of Inspect	ion	<u>9.1:</u>	3·89
	of facility: (check ap	ppropriately)		Yes	No	Unknown
	a) surface impour b) landfill	ndment				
	c) land treatment	: facility				
	d) disposal waste	e pile*				
Groun	d-Water Monitoring	· Program				
1.	Was the ground-wat	er monitoring program reviewed	prior to site visit?		 .	
	a) Was the ground site inspection:	d-water program reviewed at th ?	e facility prior to	_M/A_		
, r	facility's impact on t facility has the poter	monitoring program (capable of he quality of any ground-water s ntial to affect, or as otherwise de been implemented? 75.265(n)	system which the emed necessary			
3.	Has at least one mo dient from the limit of	enitoring well been installed hyd of the waste management area?	raulically upgra- ? 75.265(n)(3)(i)			
	tative of backg	ter samples from the upgradien round ground-water quality and ensured by proper well number	not affected by r, locations, and	·	<u>_/*</u>	
**	Listed separate from	n landfill for convenience of ide	entification.	* the affects arous	landfill ing all nd it.	is probably the wells

, ,	,		Yes	No	Unknown
4.	do	we at least three monitoring wells been installed hydrau wngradient at the perimeter of the waste management .265(n)(3)(ii)		· <u> </u>	
	a)	Do well number, locations, and depths ensure prompt dete of any statistically significant amounts of hazardous wa hazardous waste constituents that migrate from the management area to the groundwater? معلى مسلمة	ste or waste		
	b)	Have the locations of the monitoring wells been approved became the Department? 75.265(n)(3)(iii)	oy the		
5.		ve the locations of the waste management areas been verif	ied to	<u> </u>	
	a)	If the facility contains multiple waste management componis each component adequately monitored?	nents,		
•	ing	the numbers, locations, and depths of the ground-water mowells agree with the data in the ground-water monitoring sy gram? (If "No", explain discrepancies on an attachm	stem		
7.	We	Il completion details: 75.265(n)(5) and 75.265(n)(6)			
	a)	Are wells properly cased?		· 	
	b)	Are wells screened (perforated) and packed where necessal enable sampling at appropriate depths?	iry to		
	c)	Are annular spaces properly sealed to prevent contamination samples and the ground water?	on of		
3.		a ground-water sampling and analysis plan been develo 265(n)(7)	ped?		- Link A
	a)	Has it been followed?		1 stu	ne historical dents t-test of submitte
	b)	Is the plan kept at the facility?		1 at c	onsultants office
	c)	Does the plan include procedures and techniques for:			
		1) Sample collection?			
		2) Sample preservation?			
		3) Sample shipment?			
		4) Analytical procedures?			
		5) Chain of custody control?			

11					<i>70</i> 3	NO	Unknown
€.				ired parameters in ground-water samples being tested the first year? 75.265(n)(8) and 75.265(n)(9)			· ·
	a)	Are	the	ground-water samples analyzed for the following:			
		1)		ameters characterizing the suitability of the ground-water a drinking water supply? 75.265(n)(8)(i)			
		2)		ameters establishing ground-water quality? 265(n)(8)(ii)			
		3)		ameters used as indicators of ground-water contamina- 1? 75.265(n)(8)(iii)		·	
			(i)	Has provision been made for the establishment of initial background concentrations of all parameters in all monitoring wells quarterly during the first year? 75.265(n)(9)	_/_		
	· ት		(ii)	For each indicator parameter, are at least four replicate measurements obtained at each upgradient well for each sample obtained during the first year of monitoring? 75.265(n)(10)	 .		_/_
			(iii)	Are provisions made to calculate the initial background arithmetic mean and variance of the respective parameter concentrations or values obtained from the upgradient well(s) during the first year? 75.265(n)(10)			
	b)			ies which have completed first year ground-water samplanalysis requirements:			
			wat	e samples been obtained and analyzed for the ground- er quality parameters at least semi-annually? 265(n)(11)(i)			
			of ·	e samples been obtained and analyzed for the indicators ground-water contamination at least quarterly? 265(n)(11)(ii)	<u>/</u>		
	c)			ound-water surface elevations determined at each ng well each time a sample was taken? 75.265(n)(12)			
	d)	nuall	y (by	ground-water surface elevations evaluated at least and January 31) to determine whether the monitoring wells erly constructed? 75.265(n)(17)			
	e)	or de	pth	determined that modification of the number, location, of monitoring wells was necessary, was the system into compliance with 75.265(n)(3)? 75.265(n)(17)			
	f)			any construction modification, were any proposed	V		

~ : , ,]	-				162	. 140	Unknown
10.	Ha pro	s an _s ogran	outli n be	ne of a ground-water quality assessment and abatement en prepared? 75.265(n)(13)	<u>/</u>	· -	
	a)	Do	es it	describe a program capable of the following:			
		1)	CO	etermining which hazardous waste or hazardous waste nstituents have entered the ground water? i.265(n)(13)(i)	_/_		
		2)	wa	termining the rate and extent of migration of hazardous aste or hazardous waste constituents in ground water? .265(n)(13)(ii)	_/_		
		3)		termining concentrations of hazardous waste or hazarus waste constituents in ground water? 75.265(n)(13)(iii)	_/_		
		4)		ating any ground-water contamination attributable to the zardous waste management facility? 75.265(n)(13)(iv)			
	b)	mea	asure	ne first year of monitoring, have at least four replicate ements of each indicator parameter been obtained for a taken from each well monitored? 75.265(n)(14)	/*	no re:	sults submiffe
		1)		re the results compared with the initial background means means the upgradient well(s) determined during the first year?			<u> </u>
			(i)	Was each well considered individually?	<u> </u>		
			(ii)	Was the Student's t-test used at the appropriate level of significance (see Chapter 75, Subchapter D, Appendix III)?	<u>/</u>		
			Wa:	s a significant increase (or pH decrease as well) found he:			
			(i)	Upgradient wells			
			(ii)	Downgradient wells	<u> </u>		·
				If "Yes", Hazardous Waste Management Form 5 must also be completed.			
11.				s been kept of the analyses required in paragraphs through 75.265(n)(11)? 75.265(n)(18)(i)			
12.				been kept of ground-water surface elevations taken at mpling for each well (75.265(n)(12))? 75.265(n)(18)(i)			
13.				been kept of required elevations i n indicator parameters 4))? 75.265(n)(18)(i) «اهارة على مانية مانية المانية المان	V		

(ii)	For each well, have any parameters whose concentrations or values have exceeded the maximum contaminant levels allowed in drinking water supplies been separately identified?		
(b)(i)	Semi-annual measurements of the parameters establishing ground-water quality (75.265(n)(8)(ii)) for each ground-water monitoring well taken at the end of the first (April 1) and third (October 1) quarters?		
(ii)	Have any significant differences from the initial background found in the wells been separately identified?		
(iii)	Has this information been submitted as part of the quarterly report (75.265(m)) for those facilities receiving hazardous waste from off-site sources?		
(c)(i)	Quarterly measurement of the parameters used as indicators of ground-water contamination (75.265(n)(8)(iii)) and the required evaluations of these parameters under 75.265(n)(14)?	<u> </u>	
(ii)	Have any significant differences from initial background found in the upgradient wells been separately identified and included in the quarterly submission?		
(d)(i)	Quarterly results of the evaluation of ground-water surface elevations under 75.265(n)(17)?		

If applicable, has a description of the response to that evalua-

(ii)

tion been included?

Boyertown Disposal Co., Inc. Gilbertsville, Montgomery County Form 4 Inspection Comment Sheet

Boyertown Landfill is now closed and revegetated; ground water sampling has continued as has leachate collection and treatment. There is still no direct sewer link from the landfill to the township system. Ground water in the perimeter monitoring wells continues to be of surprisingly good quality; contaminants are iron, manganese and, in Well 1, trichloroethylene (tens of parts per billion).

Purge water from the monitoring wells is not being contained although this is required under RCRA. Several wells are not accessible except by four-wheel-drive vehicle and machete. Most wells need at least one hour to recover after purging; there are eleven wells at the site (1,5,6,7,8,9,10, 11,12 and Shallow Monitoring Well (SMW)) which are usually sampled over two days.

The area around the site office is used for storing Waste Management Inc. roll-off containers, dumpsters and portable toilets; the landfill owner has I his garbage collection routes to WMI, but not the landfill itself.

ER-SWM-88:2/83

9-19-89 Date Prepared

Commonwealth of Pennsylvania Department of Environmental Resources Bureau of Solid Waste Management

I.D. Number

Hazardous Waste Management

Inspection Compliance Checklist for a Facility Which

May Be Affecting Ground-Water Quality

(Form 5)

Faci	lity N	ame	-	N SANITAR CO, INC		ber PDE	R 10	β <i>5 φ</i> φ
Cou	nty		MONTGO	MERY	Municipality	GILBE	ERTSV	LLE
Corr	pany .	Address		19525	Inspector's Name	PANTE	LIDOU	
	ipany (Contact/Off	icial <u>MICHAÉ</u>	L MILLER RESIDENT	Branch/Organization Date of Inspection		. D. Co 3-89	I
Туре	of fa	cility: (chec	k appropriately)			Yes	No	Unknown
चें	a) b) c) d)	surface imp landfill land treatm disposal wa	nent facility				<u>-</u>	
1.	(75.2 incre	265(n)(8)(iii))	s of ground-water for the upgradien ecrease as well) o	it well(s) showi				·
,	a)		s this information					
2.	(75.2	265(n)(8)(iii))	s of indicator par shown a significa background? 75.	nt increase (or	ne downgradient wells pH decrease as			
ā.	a)	downgradie	ere additional gro nt wells where th ? 75.265(n)(14)(ii	e significant d	nples taken for those lifference was	1		
		l) Were	samples split in t	two?				
			he significant dif			J		

				Yes	<u>No</u>	Unknown
3.	noti	ce ser	cant differences were not due to error, was a written not to the Department within 7 days of confirmation?			
	75.2	(6 <i>5</i> (n)	(15)			
4.	grou	ınd-w	days of notification of the Department, was a certified ater quality assessment plan, based on the outline required (n)(13), developed and submitted for approval? 75.265(n)(15)(i)			
	a)	Doe	es the plan specify 75.265(n)(15)(ii):		-	•
		1)	well information (specifics)			· ·
			(a) number?			
	,		(b) locations?			
			(c) size?			
	•		(d) depths?			
		2)	sampling methods?			
		3)	analytical methods?		<u>·</u>	
		4)	evaluation procedures?			
		5)	abatement procedures?			· ·
		6)	schedule of implementation?	<u> </u>		
	ь)	Doe	s the plan allow for determination of 75.265(n)(15)(iii):			
		1)	Rate and extent of migration of hazardous waste or hazardous waste constituents in the ground water?			
		2)	Concentrations of the hazardous waste or hazardous waste constituents in the ground water?			·
	c)		indicated that the first determination was made as soon echnically feasible? 75.265(n)(15)(iv)			
	.a	1)	Within 15 days after the first determination, was a written report containing the assessment of ground-water quality submitted to the Department?	√		•

				<u>Yes</u>	<u>No</u>	Unknown
d)			termined that hazardous waste or hazardous waste nts from the facility have entered the ground water?		·	· · · ·
	1)	requ	No", was the original indicator evaluation program, sired by 75.265(n)(7) - 75.265(n)(12) and 75.265(n)(14), stated?	N/A		
		a)	Was the Department notified of the reinstatement of program within 15 days of the determination? 75.265(n)(15)(v)	N/A		
e)			determined that hazardous waste or hazardous waste ats have entered the ground water (75.265(n)(15)(vi)):			.3
	1)	clos	facilities where the program was implemented prior to fina ure, are determinations of hazardous waste or hazardous te constituents continued on a quarterly basis?	1		· · ·
		care grou	he program was implemented during the post-closure period, determinations made in accordance with the nd-water quality assessment plan may cease after the determination.)			
		(a)	Were subsequent ground-water quality reports submitted to the Department within 15 days of determination?	<u> </u>		
		(b)	Has an approvable abatement plan, to be used to abate the ground-water contamination, been developed and submitted to the Department?	<u>√</u>		
	2)	in th	e records kept of the analyses and evaluations, specified e ground-water quality assessment (throughout the re life of the facility)? 75.265(n)(19)(i)			
		(a)	If a disposal facility, were(are) records kept throughout the post-closure period as well?	√ * s	o far	
f)	Janu	iary 31	reports being submitted to the Department by , which contain the results of the ground-water essment program? 75.265(n)(19)(ii)		·	
	1)	oi m	ne reports include the calculated or measured rate igration of hazardous waste or hazardous waste tituents in the ground water during the reporting od?		/*-	
	2)	waste	ne reports include the measured volumes of hazardous e or hazardous waste constituents removed from ground r using the abatement procedures specified in (5(n)(15)(vi)(C)?	·	_/*	
			Page 3 of 3 Assessment De	<u></u>		1984.

Sole abatement to date is:
pumping of well 1, some leachate
treatment, pumping of haz. waste
leachate sump.

ER=WM-302: 9/87

BOYER-TOWN Sanitary Leaseful Pennsylvania Department of Environmental Resources Disposal

TRANS

Hazardous Waste Inspection Report TSD Facilities — Part A

Date of inspection Time start	Time finish
Name of inspector	tard
Company, installation name Bount	nun Landfill
Location 300 Merkel Rd ,	Culbertswills PA 19525
County Mon tooney Mu	nicipality Douglass Two
Identification number PANOY81	23005
	ame
TitlePresident	
Mailing address RD #1 Box 360	Clenmoor PA 19343
	458-5300
Name of person interviewed John	Kenles
Title	
Mailing address (if different from above)	
Area code and telephone number	4
1. Site characterization:	
a. 🕱 Treatment - 🔀 surface impoundments 🕱 che	mical 🗆 physical 🎜 biological
b. 🗆 Storage 🗀 containers 🗀 tan	ks 🗆 surface impoundments 🗀 waste piles
c. 🕱 Disposal 🗀 land treatment 📭 land	fill 🗆 incineration 🗀 thermal treatment
d. 🗆 Use 🗆 reuse 🗀 recy	rcie 🗆 reciaim
7. Dogs the facility service beautiful and 2. 50 to 1	
2. Does the facility generate hazardous wastes? Yes	No
3. Types of hazardous waste produced by Hazardous Waste Num	iber:
A An haring	
4. Are hazardous wastes transported off-site by the facility?	🗆 Yes 🕱 No

Hazardous Waste Inspection Report TSD Facilities — Landfills

	St	st#s		REQUIREMENT	Chapter Citation
1	2	3	4		75.26
X				Run-on diverted away from the facility.	(v)(2)
	X			Run-off is collected from the active portions. Landfill is closed	(v)(3)
	X			Run-off collected from the active portions and managed as a hazardous waste if it is a hazardous waste.	(v)(3)
	χÌ			Facility is managed to prevent wind dispersal of hazardous waste.	(v)(5)
(The exact location and dimension, including depth of each cell with respect to permanently surveyed benchmarks kept on a map in the operating record.	(v)(6)(i)
X				The contents of each cell and the approximate location of each hazardous waste type within each cell kept in operating record.	(v)(6)(ii)
				Closure and post-closure requirements are complied with.	(v)(7)—(10
	X			Ignitable and reactive wastes treated with Department approval.	(v)(11)
1	X			Precautions taken for the treatment of incompatible wastes and materials.	(v)(12)
	X			Hazardous wastes disposed contain greater than 20% solids content by dry weight, are non-flowable and do not contain free liquid.	(v)(13)
	X			Written approval from the Department to dispose of hazardous wastes containing less than 20% solids content by dry weight and are flowable until November 18, 1981.	(v)(13)
	X			Hazradous waste co-disposed with municipal waste with Department approval.	(v)(14)
	X			Empty containers crushed flat, shredded, or similarly reduced in volume before disposal.	(v)(15)
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Hazardous Waste Inspection Report TSD Facilities — Surface Impoundments

L			1-	No Violation Observed 2—Not Applicable 3—Not Determined 4—Non-Complia	RCO
	s	Status	1	REQUIREMENT	Chapter Citation
1	2	2 3	4	<u> </u>	75.265
X				Surface impoundment managed to maintain at least 60 cm (2 ft) of freeboard and to prevent over-topping of the dike by overfilling, wave action, or a storm.	(s)(2)
X				Protective cover on earthen dikes, such as suitable vegetation, rock rip-rap, or non-erodible material to minimize wind and water erosion.	(s)(3)
	X	,		Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(s)(4)
	X			Precautions taken for surface impoundments holding ignitable, reactive, or incompatible wastes.	(s)(5)
X		_		Freeboard level inspected once each operating day. Documentation was not available.	(s)(6)(i)
Λ		<u> </u>		Surface impoundment, including dikes and vegetation surrounding the dike, inspected once a week.	(s)(6)(ii)
		X		Closure and post closure requirements are complied with.	(s)(7), (8), (9)
·	X			Placement of ignitable or reactive waste only with Department's approval.	(s)(10)
	χ	·		Precautions taken for handling ignitable, reactive, or incompatible material.	(s)(11)
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Pennsylvania Department of Environmental Resources Bureau of Waste Management

Hazardous Waste Inspection Report Comments — Part C

Date of Inspection	6-21-89	Identification Number _	Douglass Talp
Company, installation Nam	10 Boyertown	Landfill	
County	it gomens		Douglass Tup
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hu Mr.	John Kesse	es	
The	lear hate lev	el al las.	lagrons were The freebons inspected lack
below 4	4 two (2) A	est level	The fuebon
level of	YN Ingrous	should be	inspectablack
day done	1 then docu	mented to	verify the
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should.	Ou addressed	d or a d	Haraidous
water	Out Bosel	roten uu	is have to
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at last	in of the is	nspection	
	ne of the		
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Resources, Bure inspection are si are indicated. Vianalyses and rev	eport is official notification that au of Waste Management, in hown in this report. Any viola iolations may also be discove iew of Department records. N herein and listing any addition	spected the above inst ations which were unco ered upon examination otification will be fortho	allation. The findings of this overed during the inspection of the results of laboratory
		<u></u>	
erson Interviewed (signatur			Date
spector (signature)	Meg Musta	nd	Date <u>6-31-89</u>

Penesylvania Constituent of Environmental Researchs Baroon of Wayte Management

Hazardous Waste Inspection Report Generators — Part A

Date of inspe	ection	6-21-89	Time start	1	Time finish	•
Name of insp	ector	mo	a Mus	tard		
Company, inst	tallation nam	e	Bourt	own Son	itary L	and fill
Location	300 M	reskel Re	d. Oille	itsville	PHT 19	525
County	MA	too me	Munic	ipality	buglass	Two
Identification	number	1 1	PADOY80	03005		/
Name of respo	onsible offici	ai <i>U</i>	anen F	rame		
Title			resident			
Mailing addres	s <u>RD</u>	#/ Bo	(3100	Olenna	on PH	1 1934
Area code and		/	7.	158-5300		
		d J		sler		
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		t from above)		,	·	
		umber		*/		
AICE GOOD GIVE	totophone ii					
1. Current wa	ste handling	method:				
a. 🕽	₹ On-site	🗷 treatment,	🗸 storage,	🗆 disposal	☐ PBR	
b. [☐ On-site	🗆 use,	🗆 reuse,	☐ recycle,	🗆 reclaim	
c. 💆	Off-site	🗷 treatment,	\square storage,	🗷 disposal		
d. 🗆	Off-site	□ use,	🗆 reuse,	🖸 recycle,	🗆 reclaim	
) A	hd					
		aste produced:	len in	,••		Mary 1
a			kg./п kg./у			;
u		-	NY-/Y	·		
l. Types of ha Waste Num	izardous was	ste produced by Ha	zardous Waste Numb nation Facility	er and destination fa		
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Leacha	40					
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Ponnsylvania Department of Environmental Resources Bureau of Waste Management

Hazardous Waste Inspection Report Comments — Part C

Date of Inspection	6-21-89	·	ation Number	PADO	486 0300
Company, Installation Name	Bours	oun L	and fill		
County Monta	Boyes	Municipa	nity	Jouglass	1 71/0
Goddity	1.				
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Resources, Bureau inspection are show are indicated. Viola analyses and review	rt is official notification of Waste Managemen on in this report. Any tions may also be di of Department record in and listing any ad	nt, inspected t violations wh scovered upor ds. Notification	he above inst ich were unct n examination n will be fortho	allation. The fi overed during of the results	indings of this the inspection of laboratory
<u> </u>		1	·		
Person Interviewed (signature) _		/ /		Date	1/2/20
Inspector (signature)	nea Mu	staid	<u> </u>	_ Date	1./01/07

ER-WM-131: Rev. 8/88

Commonwealth of Pennsylvania Department of Environmental Resources Bureau of Waste Management

Inspection Report - Municipal Waste Landfill

Site Name _	fficial Waven France	Telephone #	Hox Box PA Fgome	-5300 Frame 360 19343
Due Da		Inspector I.D. #	# Violat	ion .
Repermit Date	•		x. Daily Vo	perated plume n-Compliance
Chapter Citation 25 Pa Code 5	Require	ement	1	Status Line 2 3 4 Number
	CLOSED GENERAL PR	ROVISIONS	-	
27 3.20 1(c)(2)	Operation in accordance with approved plans and	permit.		001
2 ° 01(c)(2)	Operation within permit boundaries (vertical and ho	orizontal).		002 *
273.201(c)(2)	Disposal timing and sequence as per Section 273.	112(1)		003 •
273.201(d)-(g)	No unapproved wastes or liquids.			004
27 3.202 (a)(1)-(13)	Isolation distances are adhered to.			005
27 3.20 3(a), (b)	Facilities certification requirements followed.			006
27 3.203 (c)	Written Department approval of new construction	prior to waste disposal.		007
,	OAILY OPE	RATIONS		
27 3.21 1(a)	Proper signs posted.	· ·		800
27 3.21 1(b)-(d)	Site perimeter clearly marked and grid coordinate s	system in use.		009
273:212(a)-(c)	Proper barriers installed and access controlled when	n attendant not present.		010
273.213(a) (k)	Access road maintained in accordance with Chapter vehicles.	105 and 273, and negotiable by	lecti on	011

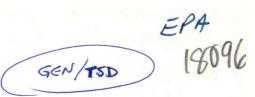
Commonwealth of Pennsylvania Department of Environmental Resources Bureau of Waste Management

Inspection Report Comments

Date of Inspection	21-89	Identification Number	100556
Company/Facility/Site Name	Boyertown	Landfill	100556 Ly was given
Permente	no to enouse	+ 40 facilis	L was arrive
by My. Jo	In Kenley		1
		 	
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Jand fill dur Mr. Kessler Yais summ	bou spots	were mote	d on the
land fill dur	ing the in	spection.	According to
Mr. Kessler	I truse as	ias will	be sudled
tais sumi	nei		
	mentation of	Basin Mee	de to be
Cleaned on	This s	hould be di	my as soon
as possible		-	
Use in Best	Lau was	operoung a	at the time of
The Magacia	<u> </u>		
			
In the "Requirement" Sectifits corresponding obligation as detion report as a reference to obtain This inspection report is offit of Waste Management, inspecte tion report shall serve as a formation. Violations may also be discorted and its object of the second constitution of the second constitution.	escribed in the body of the reg tain a detailed description of c cial notification that a represer d the above installation. The fi al notification (Notice of Violat vered upon examination of the i orthcoming, concerning any vi ute an order or other appealabl	ulations. Please use the Chapt compliance requirements. Itative of the Department of El Indings of this inspection are si ion) of any violations which w results of laboratory analyses ar Iolations indicated herein and the action of the Department. N	nvironmental Resources, Bureau nown in this report. This inspec- ere observed during the inspec- nd review of Department records.
In the "Requirement" Sectifits corresponding obligation as dition report as a reference to obtain This inspection report is offic of Waste Management, inspecte tion report shall serve as a formation. Violations may also be discontinuous distributional notification may be for This report does not constitut deemed to grant or imply immunication.	escribed in the body of the reg tain a detailed description of c cial notification that a represer d the above installation. The fi al notification (Notice of Violat vered upon examination of the i orthcoming, concerning any vi ute an order or other appealable nity from legal action for any erviewed does not neccessarily	ulations. Please use the Chapti compliance requirements. Itative of the Department of El Indings of this inspection are si ion) of any violations which w results of laboratory analyses are colations indicated herein and be action of the Department. No I violation noted herein.	er citations listed on this inspec- nvironmental Resources, Bureau nown in this report. This inspec- ere observed during the inspec- nd review of Department records. disting any additional violations. othing contained herein shall be indings on this report, but does
In the "Requirement" Sectifits corresponding obligation as detion report as a reference to obtain This inspection report is offic of Waste Management, inspected tion report shall serve as a formation. Violations may also be discontained to discontain the second to grant or imply immunication of the second to grant or imply immunication with the person into acknowledge that the person with the second to grant or imply immunication with the person with the second to grant or imply immunication with the person with the second to grant or imply immunication with the second to grant or i	escribed in the body of the reg tain a detailed description of c cial notification that a represer d the above installation. The fi al notification (Notice of Violat vered upon examination of the i orthcoming, concerning any vi ute an order or other appealable nity from legal action for any erviewed does not neccessarily	ulations. Please use the Chapti compliance requirements. Itative of the Department of El Indings of this inspection are si ion) of any violations which w results of laboratory analyses are colations indicated herein and be action of the Department. No I violation noted herein.	er citations listed on this inspec- nationmental Resources, Bureau flown in this report. This inspec- tere observed during the inspec- nation of Department records. disting any additional violations. foothing contained herein shall be findings on this report, but does in.
In the "Requirement" Sectifits corresponding obligation as detion report as a reference to obtain This inspection report is offit of Waste Management, inspected tion report shall serve as a formation. Violations may also be disconting the Additional notification may be for This report does not constituted to grant or imply immunication of the person interest.	escribed in the body of the reg tain a detailed description of c cial notification that a represer d the above installation. The fi al notification (Notice of Violat vered upon examination of the i orthcoming, concerning any vi ute an order or other appealable nity from legal action for any erviewed does not neccessarily	ulations. Please use the Chapti compliance requirements. Itative of the Department of El Indings of this inspection are si ion) of any violations which w results of laboratory analyses are colations indicated herein and be action of the Department. No I violation noted herein.	er citations listed on this inspec- nvironmental Resources, Bureau nown in this report. This inspec- ere observed during the inspec- nd review of Department records. disting any additional violations. othing contained herein shall be indings on this report, but does

ER-WM-300: Rev. 12/88

Pennsylvania Department of Environmental Resources Bureau of Waste Management



Hazardous Waste Inspection Report Generators — Part A

Date of inspection 2-8-89 Time start	Time finish
Name of inspector Mustar	d
Company, installation name Boultour	Sanitary Landfill
Location 300 Merkel Red, Car	illuts Wile, PA 19525
County Mont gomery N	Municipality Douglass Tup
Identification number PAD 0480	03005
Name of responsible official Waven F	rane
Title	
Mailing address RD#1 BOX 3400	Clemmoor PA 19343
Area code and telephone number (215) 458	-5300
Name of person interviewed Tokn Ke	sly
Title	
Mailing address (if different from above)	
Area code and telephone number	
1. Current waste handling method:	
a. 🗷 On-site 🂢 treatment, 🗷 storage,	, □ disposal □ PBR
b. \square On-site \square use, \square reuse,	☐ recycle, ☐ reclaim
c. Ø Off-site ☑ treatment, ☐ storage,	, disposal
d. □ Off-site □ use, □ reuse,	□ recycle, □ reclaim
2. Amount of hazardous waste produced:	
a	kg./mo.
b	kg./yr.
3. Types of hazardous waste produced by Hazardous Waste Waste Number Destination Facility	Number and destination facility (include location and type). Location and Type

Pannsylvania Department of Environmental Resources Bureau of Waste Management

Hazardous Waste Inspection Report Comments — Part C

Date of Inspection	2-8-89)	Identification N	umber PAD	148603	005
Company, Installation Nan	ne	Soyu tour	Santa	in Landh	//	
Date of Inspection Company, Installation Nan County	ontgomen	, /	Municipality	1 Daugla	so Two	
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John K	essler.			00		
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is due	to de	r clea	ned a	net - a	recnd	ing
to M	Kess	les.				0
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Resources, Bu inspection are	reau of Waste N shown in this re	Management, ir eport. Any viol	spected the a ations which v	ve of the Departme bove installation. vere uncovered du mination of the re	The findings uring the ins	of this pection
analyses and r		ment records. N	lotification will	be forthcoming, c		
	J Herein and hall	arry addition	Tai Violations.			
Person Interviewed (signa	ature)			Date		
Inspector (signature)	Mea -	Mustas	d	Date	2-10-	89
- loightetuci	1					

Hazardous Waste Inspection Report -TSD Facilities — Part A

Date of inspection $\underline{\hspace{1cm}}$	<u>- 8-89</u> Time star	t	Time finish	
Name of inspector	Meg Mus	itaid		•
Company, installation name	Bour	town	Landfill	
Location 300 7	- · · · · · · · · · · · · · · · · · · ·		Wertsville	PA 19525
County	goney		Douglass	
Identification number		048603		- Jup
Name of responsible official_		_	me	
Title	President			
	# /		7	21 10-11-
	1 30x 30		lenmoor, F	
Area code and telephone nun		10	5300	
Name of person interviewed_	John	Mess	ur	<u> </u>
Title				
Mailing address (if different f	9	nl	-	·
Area code and telephone nun	iber <u>Jam</u>	<u> </u>		
1. Site characterization:	K)			
	surface impoundments	(PE) abassical		- 65
b. 🗆 Storage		& chemical	□ physical	☎ biological
•	☐ containers	☐ tanks	surface impoundments	☐ waste piles
c. 🗷 Disposal -	☐ land treatment	☐ landfill	☐ incineration	☐ thermal treatment
d. 🗆 Use	□ reuse	□ recycle	□ reclaim	
2. Does the facility generate	hazardous wastes? 🕱 Y	'es 🗆 No		
3. Types of hazardous waste	produced by Hazardous W	aste Number:		
	e.			•
4. Are hazardous wastes tra	nsported off-site by the fac	ility? □ Yes	Ø No	

Hazardous Waste Inspection Report TSD Facilities — Landfills

				No Violation Observed 2—Not Applicable 3—Not Determined 4—Non-Complian	Chapter		
Status 1 2 3 4		u E d O I u E MI E M I					
<u>:</u> (-	Run-on diverted away from the facility.	75.26		
<u> </u>	X		_	Run-off is collected from the active portions. The landfill is closed!	(v)(2)		
_			_		(v)(3)		
_	X		_	Run-off collected from the active portions and managed as a hazardous waste if it is a hazardous waste.	(E)(v)		
_	X.	<u> </u>		Facility is managed to prevent wind dispersal of hazardous waste. The exact location and dimension, including depth of each cell with respect to permanently surveyed bench-	(v)(5)		
K				marks kept on a map in the operating record.	(v)(6)(i)		
<u> </u>				The contents of each cell and the approximate location of each hazardous waste type within each cell kept in operating record.	(v)(6)(ii)		
(Closure and post-closure requirements are complied with.	(v)(7)—(10		
_	X			Ignitable and reactive wastes treated with Department approval.	(v)(11)		
	X			Precautions taken for the treatment of incompatible wastes and materials.	(v)(12)		
	X			Hazardous wastes disposed contain greater than 20% solids content by dry weight, are non-flowable and do not contain free liquid.	(v)(13)		
	X			Written approval from the Department to dispose of hazardous wastes containing less than 20% solids content by dry weight and are flowable until November 18, 1981.	(v)(13)		
	X			Hazradous waste co-disposed with municipal waste with Department approval.	(v)(14)		
	X			Empty containers crushed flat, shredded, or similarly reduced in volume before disposal.	(v)(15)		
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ER-WM-310: 1/88

Hazardous Waste Inspection Report TSD Facilities — Surface Impoundments

1—No Violation Observed				to Violation Observed 2—Not Applicable 3—Not Determined 4—Non-Compliance	iance		
Status			REQUIREMENT				
1	2	3	4		75.265		
X				Surface impoundment managed to maintain at least 60 cm (2 ft) of freeboard and to prevent over- topping of the dike by overfilling, wave action, or a storm.	(s)(2)		
X				Protective cover on earthen dikes, such as suitable vegetation, rock rip-rap, or non-erodible material to minimize wind and water erosion.	(s)(3)		
	X			Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(s)(4)		
	X			Precautions taken for surface impoundments holding ignitable, reactive, or incompatible wastes.	(s)(5)		
X				Freeboard level inspected once each operating day. Documentation was not available to	(s)(6)(i)		
K			ļ	Surface impoundment, including dikes and vegetation surrounding the dike, inspected once a week.	(s)(6)(ii)		
		X		Closure and post closure requirements are complied with.	(s)(7), (8), (9		
	X			Placement of ignitable or reactive waste only with Department's approval.	(s)(10)		
	χ	•		Precautions taken for handling ignitable, reactive, or incompatible material.	(s)(11)		
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Hazardous Waste Inspection Report Comments — Part C

Date of Inspection	2-8-89	· ,	Identification Number	ber <i>PAD C</i>	148603005
Company, Installation Name	Boye	Hown a	Kandfell		
County	t gonen	. .	Municipality	Douglass	Tay
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Permis John Ken	lu.	<u>,</u>	0	/ 0	
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tested b	as PMA	In un		rus a met	
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at 131/2	aul Im	in to	BMM	4. A.	oto is discharge
approxim	atelin	4-5 das	D to 1	motes of	ne paper.
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often &	agoon	is ben	ns belle	d.	0 0
Trup	Hof you	treated	O water u	vas 7.0	at the time
This inspection re	port is official no	ection that a	representative d	of the Departmen	nt of Environmental
Resources, Burea	au of Waste Mai	nagement, insl	pected the above	e installation. T	the findings of this ring the inspection
are indicated. Vi	olations may als	so be discover	ed upon examin	nation of the rea	sults of laboratory
analyses and revi	iew of Departme	nt records. Not	tification will be t	forthcoming, co	nfirming any viola-
tions indicated h	erein and iisting 	any additiona	i violations. —————		· · · · · · · · · · · · · · · · · · ·
Person Interviewed (signature	e)	-		Date _	
Inspector (signature)	Men	Must	aid	Date _	2-10-89
•			,		

SUBJECT: RCRA Inspection - Boyertown Sanitary Landfill - Gilbertsville, Pa. DATE: 3/31/89

FROM: Gregory A. Koltonuk,

RCRA Enforcement Section (3HW)

(9an)

To:

File

Mu: VICKY BINGTT, CHICF-RCRA Enforcement Siction, 3HW 15

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS REQUIRED AT THIS TIME.

ER-WM-300: 8/87

Pennsylvania Department of Environmental Resources Bureau of Waste Management

EPH

Hazardous Waste Inspection Report Generators — Part A

Date of insp	ection <u>9</u>	-15-88	Time start		[.] Ti	me finish	
Name of ins		Meg Y	Mustano	<u>/</u>	<u>, </u>		
c Company,∫in	stallation name	Boye	town o	San	tary K	indfill	
Location	300 77	Percel Test	Cill	21/131	lille t	PA 19525	
	Mondon		,	unicipality	_Dougl	ass Two	4579
Identification	//	# A - A	0486030	205			
,	sponsible officia	-w/:/		_	1	<u> </u>	,
Title		V.P.	·	1			
_ -	ress				•		
Mental and	and talanhana n	umber (215)	3/17-13	<u></u>	**		
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Title		· · · · · · · · · · · · · · · · · · ·	- ,	+	·	s a fire	- ·
	IBSS (if different		 —			1.5	
Area code a	and telephone n	umber			· · · · · · · · · · · · · · · ·		
1. Current	waste handling	method:				•	
a.	🛛 On-site	treatment,	🗷 storage,		□ disposal	□ PŖŖ	-
. b.	☐ On-site	use,	🗆 reuse,		🗆 recycle,	□ reclaim	
	☑ Off-site	🗓 treatment,	□ storage,		🗷 disposal		•
d.	☐ Off-site	□ use.	🗆 reuse,		🗆 recycle,	□ reclaim	•
14· '				1			
2. Amount	of hazardous v	waste produced:	1				
a	,		<u>'</u>	kg./mo.			
b.		· · ·		. kg./yr.		,	. • •
	of horoedous we	acto produced by U	naardous Mosts	Mumhare		•	, ,
a. Types (Ni ligagiranna Ma	aste produced by Ha	: Trainnna magaig	ismilnei.			. . .
		•				and the second	٠.

Are hazardous wastes transported off-site by the generator? $\ \square$ Yes

Hazardous Waste Inspection Report Comments — Part C

of Inspection	9-15-88		PAD048403	200
	A	rum Landfill	40	
	elgonely	Municipality	Douglass Tay	<u> </u>
		/ / / / /		
- Yem	ission to un	spect foulity	guren ou	
	Muchael 11)	WILL OF THE	<u> </u>	.
- UMAIX	I WITH MA	istine Combit	<u> </u>	
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Lance	bate lavela	in lagoons	were holos	·/-
	1 to 121	feet level		
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h	she shan	mal due	to sours	allie
·· mil	ised by	sterm. The	is storm Ve	raues
	trentalut .	plant to I	e out as	
00	moussier de	plant to I	north of	
	July		. 0	
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	<u> </u>			
Resources, inspection a are indicate analyses and	Bureau of Waste Manage are shown in this report. A Management of Management of Nicketing Sections	ntion that a representative of the ment, inspected the above in Any violations which were used discovered upon examinate cords. Notification will be for additional violations.	installation. The lindings incovered during the inspirion of the results of laborate	pection pratory
areas lateralayand lei	isnaturel		Date	
erson Interviewed (si	fuernal —	estand	Date 9//5	1/88
nspector (signature) _				7

Pennsylvania Department of Environmental Resources Bureau of Waste Management

EPA

Hazardous Waste Inspection Report TSD Facilities — Part A

Date	of ins	pectio	on <u>9-</u>	15 - 88 Time sta	rt <u> </u>	Time finish _	<u> </u>
			or		stand	 -	:
£**			ation name _	\mathcal{L}	town L	and fill	
	tion tion	3	00 77	Jeakel Wal	d PHI	birtsville, F	PA 19525
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Nam	e of re	espons	sible official	michael	Mille	<u> </u>	
Title	`		V.	<i>P</i>			· · · · · · · · · · · · · · · · · · ·
Maili	ing add	iress		Same			
Area	code	and t	elephone nur	nber <u>(215) –</u>	367-13	<u>00 </u>	
1	e of p	erson	interviewed_	Micha	1/mil	ller	,
Title	•	,			, , , , , , , , , , , , , , , , , , ,		
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				mber			
MIEd	. Cour	aiin f	erebiione uni				The second second
1. S	Site ch	aracti	erization:				e de la companya de La companya de la co
' i ' , !	a.	ø	Treatment	- 🕱 surface impoundment	s 🍂 chemical	□ physical	🚺 biological
	b.		-	☐ containers	☐ tanks	☐ surface impoundments	☐ waste piles
:	C.	_	Disposal -	3	☐ landfill	☐ incineration	☐ thermal treatment
• ' .	d.	,	Use	□ reuse	□ recycle	□ reclaim	•
•	. u.		036		_ 100,000		
2.	Does t	he fa	cility general	te hazardous wastes? 🏼 🍹	Yes □ Nọ	v.	
ij,			•;			,	. Fog
3.	Types	of ha	zardous was	te produced by Hazardous	Waste Number:		and the second of the second of
		,		\sqrt{c}	ì		
4	Are ha	zardo	us wastes ti	ransported off-site by the	facility? Yes	: 🔏 No	•
ा क∙ 	in in		THE THEOLOG I	distribution of the size of site.			

Pennsylvania Department of Environmental Resources Bursen of Waste Menagement

Hazardous Waste Inspection Report TSD Facilities — Landfills

			te Violation Observed 2—Not Applicable 3—Not Determined 4—Non-Complian	
Status		_	REQUIREMENT	Chapter Citation
1	2 3	4		75.265
X	<u> </u>	L	Run-on diverted away from the facility.	(v)(2)
:	X		Run-off is collected from the active portions. Facility is closed (Landf:11)	(v)(3)
<u>.</u>	<u>X</u>	L	Run-off collected from the active portions and managed as a hazardous waste if it is a hazardous waste.	(v)(3)
•	X		Facility is managed to prevent wind dispersal of hazardous waste.	(v)(5)
X			The exact location and dimension, including depth of each cell with respect to permanently surveyed benchmarks kept on a map in the operating record.	(v)(6)(i)
X			The contents of each cell and the approximate location of each hazardous waste type within each cell kept in operating record.	(v)(6)(ii)
			Closure and post-closure requirements are complied with.	·(v)(7)—(10)
	X		Ignitable and reactive wastes treated with Department approval.	(v)(11)
	X		Precautions taken for the treatment of incompatible wastes and materials.	(v)(12)
	X		Hazardous wastes disposed contain greater than 20% solids content by dry weight, are non-flowable and do not contain free liquid.	(v)(13)
	X		Written approval from the Department to dispose of hazardous wastes containing less than 20% solids content by dry weight and are flowable until November 18, 1981.	(v)(13)
:	X		Hazradous waste co-disposed with municipal waste with Department approval.	(v)(14)
	X		Empty containers crushed flat, shredded, or similarly reduced in volume before disposal.	(v)(15)
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_	+ +-	+		
_		4		,

Pennsylvania Department of Environmental Resources Bureau of Waste Management

Hazardous Waste Inspection Report TSD Facilities — Surface Impoundments

		1	_ No	Violation Observed 2-Not Applicable 3-Not Determined 4-Non-Compliant	: a .
**************************************		· .	1		Chapter Citation
:]1	Şta 2		4	REQUIREMENT	75.265
X		-	.	Surface impoundment managed to maintain at least 60 cm (2 ft) of freeboard and to prevent over- copping of the dike by overfilling, wave action, or a storm.	(s)(2)
X				Protective cover on earthen dikes, such as suitable vegetation, rock rip-rap, or non-erodible material to minimize wind and water erosion.	(s)(3) ² ***** :
	X		- Ir	Waste analyses and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(s)(4)
X	-			Precautions taken for surface impoundments holding ignitable, reactive, or incompatible wastes.	(s)(5)
7		č	`\	Freeboard level inspected once each operating day.	(s)(6)(i)
ر کا		-		Surface impoundment, including dikes and vegetation surrounding the dike, inspected once a week.	(s)(6)(ii)
X	· .			Closure and post closure requirements are complied with.	(s)(7), (8),
		X		Placement of ignitable or reactive waste only with Department's approval.	(s)(10)
10.0		X		Precautions taken for handling ignitable, reactive, or incompatible material.	(s)(11)
" 3					, j - 1 - 1 - 1 - 1
			7		3 A
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Inspection Report Comments

a to see the second of the sec	40 048	40300	5
of Inspection			<u>.</u>
pany/Facility/Site Name		,	7
Rumission to inspect faulidy of Michael Miller. Onalts le	wen 6	<u>y</u>	<u> </u>
Fumission to surger O Ordito a	JUL F	Crowl	who.
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J	Inlaw	- The	
Luro (2) feet level			-
two (2) feet level			
	<u></u>	1 410	of en su
The treatment facility is able to	12	9 00 00	
12 gal I min but can only discharge	129	e for	mu
The treatment facility is able to 12 gal / min but can only discharge to 4se POTW.			- , .
		·	
24 d 111 est - 6.4			
pH.of effluent - 6.4			
	ich		
Fill and empty lagoon - IWE			
		•	
			
		*	
In the "Requirement" Section of this inspection report, each listed inspection item m	nay provide onl	y a brief vers	ion of
's acceptance ding obligation as described in the body of the same			_
tion report as a reference to obtain a detailed	f Environmental	resources, p s report. Any	viola-
of Monto Management, Inspected the above instances.	'aaauarad unnn	avamination	oi ine
La al labardiami anglushs miu igvidiv ul wapa			
This report does not constitute an order of other approximation	, Nothing Conta	inter intent di	4 dese
deemed to grant or imply immunity from legal actions assessed in imply concurrence with the	he findings on t	nis report, bu	1 0085
Signature by the person interviewed does not neccessarily imply content the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report or that a copy was left with the person was shown the report of the copy was left with the person was shown the report of the copy was left with the person was shown the report of the copy was left with the person was shown the report of the copy was left with the person was shown the copy was left with the person was shown the copy was left with the person was shown the copy was left with the person was left		<u> </u>	· · ·
	Date _		
Person Interviewed (signature)	Date _	9/10	788
Inspector (signature)	_ 	Page	of

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SUBJECT: RCPA Inspection - Bayertown Sanitary Disposal-Gilbertsville, B. DATE: 2/24/89
PAD 048603005.

Gregory A. Koltonuk,
RCRA Enforcement Section (3HW)

TO: Thru: VICKY BINETTI, CHIEF - RCRA ENFORCEMENT SECTION, 3HW15

THE STATE IS TAKING ACTION TO RESOLVE THE VIOLATIONS IN THIS INSPECTION REPORT.

WE WILL MONITOR THE STATE ACTIVITY REGARDING RESCLUTION OF THESE VIOLATIONS.

What is flate doing, given "no absternest" report (p.3)?

ER-SWM-88:2/83

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Tata	Ē	200	nar	00	1		

Commonwealth of Pennsylvania Department of Environmental Resources Bureau of Solid Waste Management

I.D.	Number	

Hazardous Waste Management

Inspection Compliance Checklist for a Facility Which

May Be Affecting Ground-Water Quality

(Form 5)

Facil	ity Na	ame	BOYERT	TOWN SANITARY DISPOS	AL Facility Permit	Number	PADER	2 1005	500
Coun	ty			MONTGOMERY	Municipality		GILBE		
Com	pany /	Addre	SS .	300 MERKEL RD. 19525	Inspector's Name	e	PANTE	ELIDO	ــــــــــــــــــــــــــــــــــــــ
Com _l	pany (Conta	ct/Official	MICHAEL MILLER VICE PRESIDENT			BSD,	INC 5-88	
Туре	of fa	cility:	check app	propriately)			Yes	No	Unknown
	a) b) c) d)	land:	ace impound fill treatment f osal waste p	facility			/		
1.	(75.2 incre	65(n)(8)(iii)) for tl or pH decrea	ground-water contaminat he upgradient well(s) show ase as well) over initial ba	vn a significant				
. • •	a)	If "Y Depa	es", has this artment acc	s information been submi ording to 75.265(n)(18)(ii)	tted to the (B)?				
2.	(75.2	65(n)(8)(iii)) show	indicator parameters for n a significant increase (o ground? 75.265(n)(14)(ii)	the downgradient we or pH decrease as	ells	V		
•	a)	dowr	ngradient we	dditional ground-water sa ells where the significant .265(n)(14)(ii)	mples taken for thos difference was	se			
		1)	Were samp	oles split in two?					
١.		2)	Was the signatury	gnificant difference due t error? If "Yes", do not	to human (e.g., continue.		✓		

					Yes	No	Unknown
•	notio	gnifica ce sen 65(n)(t to t				
•	grou	ınd-wa	ater q	of notification of the Department, was a certified uality assessment plan, based on the outline required, developed and submitted for approval? 75.265(n)(15)(i)			
	a)	Does	s the	plan specify 75.265(n)(15)(ii):			-
		1)	well	information (specifics)			
			(a)	number?	_		
			(b)	locations?			
			(c)	size?			
			(d)	depths?			
		2)	sam	pling methods?		-	
		3)	anal	lytical methods?			
		4)	eval	luation procedures?			
		5)	abat	tement procedures?			
		6)	sche	edule of implementation?			
	ь)	Doe	s the	plan allow for determination of 75.265(n)(15)(iii):			
		1)		e and extent of migration of hazardous waste or ardous waste constituents in the ground water?			
		2)		centrations of the hazardous waste or hazardous waste stituents in the ground water?			
	c)			ated that the first determination was made as soon cally feasible? 75.265(n)(15)(iv)			
		1)	writ	nin 15 days after the first determination, was a ten report containing the assessment of ground-water lity submitted to the Department?	<u> </u>		• 101

,			Yes	<u>No</u>	Unknown
d)	Was cons	it determined that hazardous waste or hazardous waste tituents from the facility have entered the ground water?			Ting.
	1)	If "No", was the original indicator evaluation program, required by 75.265(n)(7) - 75.265(n)(12) and 75.265(n)(14), reinstated?	N/A		
		a) Was the Department notified of the reinstatement of program within 15 days of the determination? 75.265(n)(15)(v)	N/A	-	
e)		was determined that hazardous waste or hazardous waste tituents have entered the ground water (75.265(n)(15)(vi)):			
	1)	For facilities where the program was implemented prior to final closure, are determinations of hazardous waste or hazardous waste constituents continued on a quarterly basis?	.l 		
		(If the program was implemented during the post-closure care period, determinations made in accordance with the ground-water quality assessment plan may cease after the first determination.)			
		(a) Were subsequent ground-water quality reports submitted to the Department within 15 days of determination?		38 - 7	
		(b) Has an approvable abatement plan, to be used to abate the ground-water contamination, been developed and submitted to the Department?			
-	2)	Were records kept of the analyses and evaluations, specified in the ground-water quality assessment (throughout the active life of the facility)? 75.265(n)(19)(i)			
		(a) If a disposal facility, were(are) records kept throughout the post-closure period as well?	N/A		•
f)	Janu	annual reports being submitted to the Department by lary 31, which contain the results of the ground-water lity assessment program? 75.265(n)(19)(ii)	<u> </u>		
	1)	Do the reports include the calculated or measured rate of migration of hazardous waste or hazardous waste constituents in the ground water during the reporting period?		V*	
	2)	Do the reports include the measured volumes of hazardous waste or hazardous waste constituents removed from ground water using the abatement procedures specified in 75.265(n)(15)(vi)(C)?		_/*	
		Page 3 of 3	of a	ssessm 1994	No abote

other than pumping of well I and treatment of some leachate; also pumping of hazardous waste leachate sump.

Commonwealth of Pennsylvania Department of Environmental Resources Bureau of Solid Waste Management

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)a	te	P	re	par	ed		

I.D. Number

Hazardous Waste Management

Inspection Compliance Checklist for a Facility Which May Be Affecting Ground-Water Quality (Form 5)

Faci	lity N	lame	BOYERT	OWN SANITARY D	usposac	Facility Peri	mit Number	r PADER	R 1005	500 ·
Cour	nty			MONTGOHER		Municipality		GILBE		. !
Com	Company Address			300 MERKEL 19525	<u>RD.</u> ,	Inspector's N	lame	PANTELIDOU		
Com	pany	Conta	ct/Official	MICHAEL MIL	LER	Branch/Orga	nization	BSD.	INC	
7	:			VICE PRESI	DENT '	Date of Inspe	ection		5-88	
Туре	of fa	cility	: (check app	propriately)				Yes	<u>No</u>	Unknown
	a) b) c) d)	land land	ace impound fill treatment f osal waste p	acility	,				<u></u>	
1.	incre	(6)(6)	(8)(iii)) for thor pH decrea	ground-water conta ne upgradient well(sse as well) over ini	s) shown	a significant	ameters.	✓ .		
	a)	If "Y Depa	es", has this artment acco	s information been : ording to 75.265(n)(submitte 18)(ii)(B)	d to the ?				\
2.	(7).2	ונמוכס:	(III) show	ndicator parameter n a significant incre ground? 75.265(n)(1	ease (or r	downgradien H decrease a	t wells s	, ,	-	
•	a)	GOMI	ngradient we	dditional ground-wa ells where the signif .265(n)(14)(ii)	ter samp licant dif	oles taken for Iference was	those .			
•		1)	Were samp	les split in two?						1
. الم.		2)	Was the sig	gnificant difference error? If "Yes", d	due to h	numan (e.g., ntinue.		_ 		

				Yes	No	Unknow
इ.	noti	gnific ce ser 265(n)(ant differences were not due to error, was a written of to the Department within 7 days of confirmation?	·3.,	•	
,	grou	nd-M	days of notification of the Department, was a certified ater quality assessment plan, based on the outline required (n)(13), developed and submitted for approval? 75.265(n)(15)(i)			
	a)	Doe	s the plan specify 75.265(n)(15)(ii):			
		1)	well information (specifics)	<u>. Y</u>		* **
		•	(a) number?			
			(b) locations?			<u> </u>
			(c) size?			
			(d) depths?			
		2)	sampling methods?			₹ g.,
		3)	analytical methods?			4 mm
		4)	evaluation procedures?			, F ₄ ,
		5)	abatement procedures?		•	
		6)	schedule of implementation?			:
	ь)	Doe	s the plan allow for determination of 75.265(n)(15)(iii):			/
		i)	Rate and extent of migration of hazardous waste or hazardous waste constituents in the ground water?			1
		2)	Concentrations of the hazardous waste or hazardous waste constituents in the ground water?			
	c)	Is it	indicated that the first determination was made as soon echnically feasible? 75.265(n)(15)(iv)			
		1)	Within 15 days after the first determination, was a written report containing the assessment of ground-water quality submitted to the Department?		-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

,,				Yes	No	Unknown
d)			ermined that hazardous waste or hazardous waste ts from the facility have entered the ground water?			
	1)	requ	lo", was the original indicator evaluation program, ired by 75.265(n)(1) - 75.265(n)(12) and 75.265(n)(14), stated?	<u>MA</u>	:	A STATE OF THE STA
		a)	Was the Department notified of the reinstatement of program within 15 days of the determination? 75.265(n)(15)(v)	N/A		
e)			etermined that hazardous waste or hazardous waste its have entered the ground water (75.265(n)(15)(vi)):			e, A
	1)	clos	facilities where the program was implemented prior to fin- ure, are determinations of hazardous waste or hazardous e constituents continued on a quarterly basis?	al	· .	
-		care grou	ne program was implemented during the post-closure period, determinations made in accordance with the nd-water quality assessment plan may cease after the determination.)			
	·-	(a)	Were subsequent ground-water quality reports submitted to the Department within 15 days of determination?			
		(b)	Has an approvable abatement plan, to be used to abate the ground-water contamination, been developed and submitted to the Department?		· ·	· · · · · · · · · · · · · · · · · · ·
-	2)	in th	e records kept of the analyses and evaluations, specified a ground-water quality assessment (throughout the ve life of the facility)? 75.265(n)(19)(i)			19 30 c
		(a)	If a disposal facility, were(are) records kept throughout the post-closure period as well?	N/A		
f)	Janu	iary 3	I reports being submitted to the Department by I, which contain the results of the ground-water sessment program? 75.265(n)(19)(ii)	<u> </u>		#. #
	1)	of m	he reports include the calculated or measured rate alignation of hazardous waste or hazardous waste tituents in the ground water during the reporting od?		_ / *	3.0
	2)	was: wate	the reports include the measured volumes of hazardous te or hazardous waste constituents removed from ground er using the abatement procedures specified in 65(n)(15)(vi)(C)?		/*	
			Page 3 of 3 * analysis	of a	LSS essm 1984.	ent was

tandysis of assessment was submitted in 1984. No abatement other than pumping of well I and treatment of some leachate; also pumping of hazardous waste leachate

SUBJECT: RCRA Inspection - Boyertoun Sanitary Landfell - Subjectsville, Pa DATE:
PAD 048603005

FROM OK.

FROM: 9 Gregory A. Koltonuk,

RCRA Enforcement Section (3HW)

to:

VICKY BINETTI, CHIEF - RCRA GUFORCEMENT SECTION, 3 HW 15 Thru:

> BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS REQUIRED AT THIS TIME.

Pagestylvania Department of Environmental Resources Bureau of Waste Management

Hazardous Waste Inspection Report Generators — Part A

Date of in	spection	3125/88	Time start	T	ime finish	
Name of i	ispector <u> </u>	RISTINE GON	BITA			
Company,	installation nan	ne <u>Boye</u> e	TOWN SANITAR	y LANDFILL		<u>.</u>
Location_	300	Merker Ro	od, Gilbertsu	ille PA		_
County	Man	gomen	Munic	cinality Daplass	Tup	` ` _
Identification	on number	PADO	48603005			
Name of re	esponsible offic	ialMcd	ael Miller	 		
Title			/,ρ.			
Mailing add	ress	abare				
ı code	and telephone	number		· · · · · · · · · · · · · · · · · · ·	e e	
Name of pa	erson interview	edRoad	e Krat			
Title		Fare	nan			
Mailing add	ress <i>(if differe)</i>	nt from above)	$\overline{}$	•		_
		number				-
1 Cussont	aata bd:-		<u>-</u>			- ′ -
a.	waste handling On-site					
		Ç√treatment,	⊠ storage,	□ disposal	□ PBR	
b. `	□ On-site	□ use,	□ reuse, 	□ recycle,	□ reclaim	
C.	☑ Off-site	፟X treatment, —	\square storage,	🛛 disposal		
, d.	□ Off-site	□ use,	□ reuse,	□ recycle,	□ reclaim	
2. Amount	of hazardous v	waste produced:				
a	·	<u> </u>	kg./ı	nn		
b						
3. Types of	f hazardous wa	iste produced by Ha	zardous Waste Numi	ber:	•	
ł. Are haza	rdous wastes	transported off-site	hy the generator?	□ Van M N-		

Pennsylvania Department of Environmental Resources Bureau of Waste Management

Hazardous Waste Inspection Report Generators — Part B

				1—Non-Compliance, 2—Compliance, 3—Not Applicable, 4—Not Determined		
Compliance Status				REQUIREMENT		
1	2	3	4		75.262	
	<u>X</u>	`	,	Identification number	(c)(1)	
			Х	Hazardous waste shipments offered only to licensed transporters	(c)(4)	
			X	Authorization received from TSD facility for wastes shipped off-site	(d)	
\downarrow			X	PA manifest used for intrastate shipments	(e)(2)	
			Χ	Disposer state manifest or EPA format manifest used for out-of-state shipments	(e)(3)	
			X	Manifests filled out properly and completely	(e)(7)	
			χ	Manifests routed properly and within time limits (7 days)	(e)(14) or (15)	
	X			Proper U.S. DOT shipping containers or packages	(f)(1)(i)	
Τ,Τ		Х		Shipping containers marked and labeled according to U.S. DOT	(f)(1)(ii)	
Ì		Х		Containers of 110 gal. or less marked with required PA label	(f)(1)(iii)	
			Х	Placards offered to transporter	(f)(2)	
	χ			Wastes accumulated on-site for less than 90 days	: (g)(1)(i)	
		χ		Wastes stored in proper containers and properly marked and labeled	(g)(1)(ii)	
T		Χ		Containers managed in accordance with 75.265(q)(1)—(9)	(g)(1)(iii) -	
7		X		Containers clearly marked with accumulation date and visible for inspection	(g)(1)(iv)	
			X	Records retained at designated location for 20 years	(h)	
		_	Χ	Quarterly reports submitted to the Department	(i)	
			X	Exception reporting procedures followed	(i)	
			X	Hazardous waste disposal plan, if required	(1)	
		X		Spill reporting procedures followed	(m)(1)	
		Χ		Preparedness, Prevention and Contingency Plan and implemented	(m)(5)	
		X		Special requirements followed for international shipments	(o)	
		χ		On the job or classroom personnel training program [75.265(f)]	(g)(1)(6)	
T		X		Drum accumulation area inspected & inspection logged weekly as per 75.265(q)(5)	(g)(1)(iii)	
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Penesylvania Department of Environmental Resources Bursau of Waste Management

Hazardous Waste Inspection Report Comments — Part C

of Inspection			ntification Number	PADOGOGO		
pany, Installation Nar			OFICE			
ity	MONTEGMERY	Mur	nicipality <u>Da</u>	1972 100h	<u> </u>	
•					•	
						
Permission	to inspect	tacility give	n by Kog	er trait.		
The faculty	is in complia	nce				_ ·
	_ 			C ()		
Note: Lea	chate levels in	n lagoons we	ell below 2	_teer lov	<u> </u>	
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		<u> </u>				
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	on report is official no	etification that a r	enresentative o	f the Departme	ent of Environmen	tal
		annannant inche	CTON INM AMINIV	s matanauvn.	ilic illicilisto o	
inspection ar	e shown in this rep	ort. Any violation	ns wnich wele Lunon examin	ation of the re	esults of laborato	ry
analyses and	review of Departme	ent records. Notif	ication will be i	forthcoming, c	onfirming any vio	la-
tions indicate	ed herein and listing	g any additional '	violations. 			
	natura)		_	Date		
erson Interviewed (sign	nature) / / ·	V 21 ht		Date	3/25/80	-
spector (signature)						

GPA

Hazardous Waste Inspection Report TSD Facilities — Part A

Date of inspection 3/25/88	Time start	Time finish _. _	·
Name of inspector KRISTINE	GCMBITA	· · · · · · · · · · · · · · · · · · ·	
Company, installation name	TOWN LANGELL		<u> </u>
Location 300 M	ERKEL ROAD, GI	LBSRIJVILLE, PM	<u> </u>
County Montcomed	Municipali	ty Doulseass Tup.	
Identification number PAD	048603005		
Name of responsible official M_0			
Title	ViP.		
Mailing address 300 M		Silbertsville	
Area code and telephone number	215-30	07-1300	
me of person interviewed	-		
Title	í		
Mailing address (if different from above)			<u> </u>
Area code and telephone number			·
1. Site characterization:		·	, -
a. 💢 Treatment - 💢 surface ii	npoundments 🛛 chemi c al	□ physical	(Diological
b. 🗆 Storage - 🗀 container	s 🗆 tanks	surface impoundments	☐ waste piles
c. 🖄 Disposal - 🗆 land trea	tment 🗆 landfill	☐ incineration	. thermal treatment
d. 🗆 Use 🗆 reuse	□ recycle	□ reclaim	
 Does the facility generate hazardous w 	astes? □Yes □ No		
3. Types of hazardous waste produced by	Hazardous Waste Number		
4. Are hazardous wastes transported off-s	ite by the facility? □ Y	es □ x i lo	

Pennsylvania Department of Environmental Resources Bureau of Wasta Management

Hazardous Waste Inspection Report TSD Facilities — Landfills

1	Compliance Status			REQUIREMENT				
1 2 3 4					75.265			
	X			Run-on diverted away from the facility.	(v)(2)			
1	X			Run-off is collected from the active portions.	(v)(3) `			
1	-	Х		Run-off collected from the active portions and managed as a hazardous waste if it is a hazardous waste.	(v)(3)			
		X	•	Facility is managed to prevent wind dispersal of hazardous waste.	(v)(5)			
1	X			The exact location and dimension, including depth of each cell with respect to permanently surveyed benchmarks kept on a map in the operating record.	(v)(6)(i)			
	X			The contents of each cell and the approximate location of each hazardous waste type within each cell kept in operating record.	(v)(6)(ii)			
ľ	X			Closure and post-closure requirements are complied with.	(v)(7)—(10)			
		X		Ignitable and reactive wastes treated with Department approval.	(v)(11)			
١		Χ		Precautions taken for the treatment of incompatible wastes and materials.	(v)(12)			
1		Χ		Hazardous wastes disposed contain greater than 20% solids content by dry weight, are non-flowable and do not contain free liquid.	(v)(13)			
		Χ		Written approval from the Department to dispose of hazardous wastes containing less than 20% solids content by dry weight and are flowable until November 18, 1981.	(v)(13)			
		X		Hazradous waste co-disposed with municipal waste with Department approval.	(v)(14)			
		X		Empty containers crushed flat, shredded, or similarly reduced in volume before disposal.	(v)(15)			
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			TREATMENT, STORAGE, DISPOSAL FACILITIES - SURFACE IMPOUNDMENTS					
ι			75.265	₩14				
	_		1- NON-COMPLIANCE, Z-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED					
<u>S</u> r	AT	ANCE US 3 4	REQUIREMENT					
7			Surface impoundment managed to maintain at least 60 cm (2 ft) of freeboard and to prevent overtopping of the dike by overfilling, wave action, or a sto	(s)(2)				
	1		Protective cover on earthen dikes, such as suitable vegetation, rock rip-rap or non-erodible material to minimize wind and water erosion.	'.(s) [,] (3)				
	1		Waste analyses and/or trial tests conducted on hazardous wastes substantiall different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	(s) (4)				
	$\langle \! $		Precautions taken for surface impoundments holding ignitable, reactive, or incompatible wastes.	(s) (5)				
	4	<u>. </u>	Freeboard level inspected once each operating day.	(s)(6)(i)				
	X		Surface impoundment, including dikes and vegetation surrounding the dike, inspected once a week.	(s) (6) (ii)				
- l\	/ I		Closure and post closure requirements are complied with.	(s) (7) (8) (9)				
1	-	X	Placement of ignitable or reactive waste only with Department's approval.	(s) (10)				
1	_	X_{-}	Precautions taken for handling ignitable, reactive, or incompatible material	(s) (11)				
4	_		Comments					
_	4		,	-				
\pm	1		All items in compliance at fine of inspection.					
			Freeboard level on raw leachate Surface					
	1	$\perp \downarrow \downarrow$	impartment is well below the 2 foot minimum.					
	1	$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$						
_								
			· Kati K Harlife 3/25/88.					
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		$\perp \downarrow \downarrow$						
: 1	1	[{		1				

JECT: RCRA Inspection-BOYERTOWN SDC - GILBERTSVILLE, PA DATE: 11/20/87

Gregory A. Koltonuk, Environmental Scientist A-RCRA Enforcement Section (3HWLH)

File

u:

JOSEPH KOTLINSKI

PA_RCRA Enforcement Section (3HW11)

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS REQUIRED AT THIS TIME.

HAZARDOUS WASTE INSPECTION REPORT TSD Facilities - Part A



Dat	e of inspection 10/27/87 Time start Time finish
Nam	e of inspector KRISTINE GCMBITA
Com	pany, installation name Boyertoun LANDFILL
Loc	ation 300 MERKEL RCAD, GILBERTSVILLE
Cou	nty Montgomery Municipality Doubles Tup.
	ntification number WWW. PADO48603005
Nam	e of responsible official MICHAEL MILLER
Tit	
	ling address 300 MERKEL RD, GILBERTSVILLE, PA
	a code and phone no. 215-367-D00
	e of person interviewed Roger Krout
Tit:	le Fyeman
Mai	ling address (if different from above) Same
	a code and phone noSame
1.	Cito chamataniantian
	Site characterization:
	a. A Treatment - Surface impoundments, Schemical, D physical, biological
	b. Storage - containers, tanks, surface impoundments, waste piles
	c. Disposal - Dand treatment, Dandfill, Dincineration, Dathermal treat
	d. Use, recycle, reclaim ment
2.	Does the facility generate hazardous wastes? Yes No
	Types of hazardous waste produced by Hazardous Waste Number:
4.	Are hazardous wastes transported off-site by the facility? Yes No

TREATMENT; PAGE, DISPOSAL FACILITIES - L FILLS

	HAPTER ITATION
TATUS REQUIREMENT	
Run-on diverted away from the facility (v)) (2)
Run-off collected from the active portions (v)).(3)
Run-off collected from the active portions and managed as a hazardous waste if it is a hazardous waste.) (3)
Facility is managed to prevent wind dispersal of hazardous waste.) (5)
The exact location and dimension, including depth of each cell with respect to permanently surveyed benchmarks kept on a map in the operating record (v)) (6) (i
The contents of each cell and the approximate location of each hazardous waste type within each cell kept in the operating record.) (6) (i
Closure and post-closure requirements are complied with.)(7) - (10)
I Ignitable and reactive wastes disposed of with Department approval. (v)) (11)
<u> </u>	(12)
Hazardous wastes disposed contains greater than 20% solids content by dry weight and are non-flowable and do not contain free liquid.	(13)
Written approval from the Department to dispose of hazardous wastes containing less than 20% solids content by dry weight and are flowable	(13)
until November 18, 1981.	_
	v) (14)
Empty containers crushed flat, shredded, or similarly reduced in volume before disposal.	v) (15)
	
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75.265

_//			75.265						
				1- NON-COMPLIANCE, Z-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED					
COMPLIANCE STATUS 1 2 3 4		_	REQUIREMENT						
<u>, 15</u>		<u>) (</u>	+	Surface impoundment managed to maintain at least 60 cm (2 ft) of freeboard and to prevent overtopping of the dike by overfilling, wave action, or a sto	(s)(2)				
$\frac{1}{\lambda}$	1	十	7	Protective cover on earthen dikes, such as suitable vegetation, rock rip-rap or non-erodible material to minimize wind and water erosion.	(s) (3)				
-		X	-	Waste analyses and/or trial tests conducted on hazardous wastes substantiall different from wastes previously treated or stored; or chemically treat hazardous waste with a substantially different process than any previously used in that tank.	^y (s) (4)				
ΤX		\dagger	7	Precautions taken for surface impoundments holding ignitable, reactive, or incompatible wastes.	(s) (5)				
X				•	(s)(6)(i)				
X				Surface impoundment, including dikes and vegetation surrounding the dike, inspected once a week.	(s)(6)(ii)				
	_			Closure and post closure requirements are complied with.	(s) (7) (8) (9)				
	. ,	X		Placement of ignitable or reactive waste only with Department's approval.	(s) (10)				
		X		Precautions taken for handling ignitable, reactive, or incompatible material	(s) (11)				
					· ·				
				Comments:	·				
				All items in compliance at time of inspection.					
					<u> </u>				
_				Freeloard level on raw leachate surface impaindment					
_+		\vdash		15 Well below 2 foot minimyn.					
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HAZARDOUS WASTE INSPECTION REPORT Generators - Part λ

	ebection 10/2			Ti	me finis	h
	pector Krist					
Company, in	stallation name_	ROYERTOUR	SANITARY	LANDFILE		
	300			•		
County	Manthomer	/	Municipality	Doublas		
Identificat	ion number	PADGY8603	005		<u> </u>	
	ponsible officia			-	•	
Ti		VICE PRES	•		·.	
Mailing add	ress			BERTSULLE PA		·
	nd phone no					
Name of per	son interviewed_	ROLE	R KROUT		. (
Title			EMAN			· .
Mailing add:	ress (if differer			······································		
•	nd phone no		. Same	•		
		•		·		
•	waste handling m				٠	,
a. 🐬	On-site tre	eatment, 🔯 st	orage, 🞵 disp	osal		
b. 🗁	On-site 🖊 use	. 🗁 reuse, Z		reclaim		
· . 🗷	Off-site of tr	eatment, 🌅 s	torage, 📈 dis	posal	•	
	Off-site us					•
•	- of hazardous wast		,			. *
a	_	kg./ipo) .	•		
. b		kg./yz		** *	•	* 1
. Types of	hazardous waste			*Manhor		7.
				recentaries I		

Are hazardous wastes transported off-site by the generator? Yes No

٠		/	7 6910 16 3 1910 16 3	. •
.4			1- NON-COMPLIANCE, Z-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETER ED	CHAPTER
ZŠTA	TUS	<u>. </u>	REQUIREMENT	CITATIO
1/2	3			75.262
$\bot X$	_	<u> </u>	Identification number .	(c)(1)
		X	Hazardous waste shipments offered only to licensed transporters	(¢) (4)
		X	Authorization received from TSD facility for wastes shipped off-site	(a)
		X	PA manifest used for intrastate shipments	'(e) (l)
		$\int \chi$	Disposer state manifest or EPA format manifest used for out-of-state shipments	(e) (l) (:
		X	Manifests filled out properly and completely	(ė) (1)
		X	Manifests routed properly and within time limits (24 hours)	(e) (2)
_\\/	/ .		Proper U.S. DOT shipping containers or packages	(f)(1)
	$\overline{\mathbf{N}}$		Shipping containers marked and labeled according to U.S. DOT	(f) (1) (:
1	X		Containers of 100 gal. or less marked with required PA label	(£) (1) (:
		X	Placards offered to transporter	(£) (2)
			Wastes accumulated on-site for less than 90 days	(g) (l)
1	X		Wastes stored in proper containers and properly marked and labeled	(g)(l)
	X		Containers managed in accordance with 75.265(g)	(g)(1)
	X		Containers clearly marked with accumulation date and visible for inspection	(g) (l)
	-1-	X	Records retained at designated location for 20 years	(h)
	_	X	Quarterly reports submitted to the Department	(i)
	1	X	Exception reporting procedures followed	(j)
1		<u> </u>	Mazardous waste disposal plan, if required	(n)
1	_[X		Spill reporting procedures followed .	(m) (1)
	<u> </u> \(\)	1	Preparedness, Prevention and Contingency Plan approved and implemented	(m) (5)
	$ \rangle$	{	Special requirements followed for international shipments	(o)
	1	1		
				1.
<u> </u>	T	T		

	10-27-	Identii	Fication number	10048603005	- '
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	acility is in	(ampliance			•
Note:	7	<u> </u>			
Leuchat	<u>e levels in</u>	lagoons li	sell belas	2 feet level .	
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III - 6 - 3 War of Sts Protadel, o Pa 19106

SUBJECT: RCPA Inspection - BOYGRTOWN SANTARY DISPOSAL CO.

DATE: 11/4/87

PAD 048603005

FROM: AGregory A. Koltonuk, Environmental Scientist

ARCRA Enforcement Section (3HW11)

TO:

Thru:

File

JOSEPH. KOTLINSKÍ Peter W. Schaul, Chief

PA-RCRA Enforcement Section (3HW11)

THE STATE IS TAKING ACTION TO RESOLVE THE VIOLATIONS IN THIS INSPECTION REPORT.

WE WILL MONITOR THE STATE ACTIVITY REGARDING RESCLUTION OF THESE VIOLATIONS.

(F-wastes)

(1) Did DER get a capy of this?.
(2) Have they done anything (NOV) re: the freeboard violations?

Joe

	NPDES TSCA RCRA AIR
	Other
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FY 87 REGION I INSPECTION TRACKI	
Facility Name: BOYERTOWN SANITARY DISPOSAL COMPANY (BOYERTOWN LANDFILL)	Type of Inspection (CEI, CSI): RCRA/CEI
Address: 300 MERKEL ROAD GILBERTSVILLE, PA 19525	Date of Inspection: $4/28/87$ Date of Report:
Permit/ID Number: 19525	Inspector and Office: TREW LAUSCH EPA/CRL
CHECK APPLIC	CABLE
Major Municipal Federal Joint Oversight	Minor Industrial
Other	
OF THE THREE (3) SURFACE IMPOUNDMENT OF THE THREE (3) SURFACE IMPOUNDMENT STABILITY ON A WEEKLY BASIS (40 CFR PA LOGBOOK IS NOT MAINTAINED FOR THESE UNI Please sign below to indisate that report	t is ready for distribution:
A D ALSO, A MINIMUM OF TWO(2) FO	BET FREEBOARD IS NOT BEING MAINTAINED

IN THE RAW WACHATE SURPOCE IMPOUNDMENT (40 CARPART 265.222)

PIVED

Media

THE FOLLOWING SHOULD BE NOTED:

FACILITY PERSONNEL OPERATE A PARTS REGREASER, LOCATED ON-SITE IN A VEHICLE MAINTAINENCE BLDG. THE TYPE DEGREASANT UTILIZED IS A NON-HALOGENATED SOLVENT ("MINERAL SPIRITS": CAGNO. 64742-48-9).

IT IS EST/MATED THAT 45 GALS. OF SPENT SOLVENT ARE GENERATED EACH YEAR.

ACCORDING TO FACILITY REPRESENTATIVES, THE SPENT SOLVENT IS

PERIODICALLY EMPTIED INTO A BOO GAL. UNDERGROUND WASTE OIL TANK,

FACILITY REPRESENTATIVES EXPLAINED THAT THE WASTE OIL TANK EILLS

TO CAPACITY MIM POUR (4) TIMES A YEAR. AT THESE TIMES, TANK

CONTENTS ARE TRANSPORTED OFF-GITE BY A COMPANY CALLED "PETROCON".

THE WASTE OIL WOULP: CONSIST OF = 2.2-2.3% BY VOLUME OF SOLVENT.

RCRA Compliance Evaluation Inspection Report

Boyertown Sanitary Disposal Company, INC 300 Merkel Road Gilbertsville, PA 19525

RCRA I.D. Number: PAD 048603005

Date of Inspection: April 28, 1987

EPA Representative:

Robert Drew Lausch II Hydrogeologist

State Representative:

Terry Goodwald

Solid Waste Specialist

Facility Representatives:

Michael P. Miller

Vice-President/General Manager

Roger Krout

Landfill Supervisor

INTRODUCTION

Background

At the request of Region III Headquarters, a RCRA Compliance Evaluation Inspection was conducted at the Boyertown Sanitary Disposal Company, INC (BSD) on April 28, 1987. BSD was last inspected by staff from EPA/CRL on July 29-31, 1986, at which time a RCRA Comprehensive Monitoring Evaluation Inspection was performed.

Purpose

The subject facility was impsected in order to address the following issues:

- ° Landfill cell closure proceedings
- Part B permit application status
- Landfill expansion proposal
- General facility compliance

FACILITY DESCRIPTION

RCRA Activities

BSD is currently operating under interim status as both a generator and TSDF. At this time, the subject facility maintains the following HWMUs:

- ° One (1) 250,000 gallon surface impoundment (raw leachate storage)
- ° Two (2) 100,000 gallon surface impoundments (treated leachate storage)
- A leachate treatment system, consisting of several treatment phases:
 - fixed film reactor (submerged trickling filter)
 - clarification
 - filtration
 - air-stripping
 - neutralization
 - activated carbon adsorption

Since May 1984, the landfill at BSD has received only sanitary refuse; however, said landfill continues to be considered a HWMU because hazardous wastes were

disposed in this unit prior to May 1984. According to landfill manager, Roger Krout, as of December 31, 1986, sanitary refuse was no longer placed in the landfill. At the time of this inspection, BSD was is the process of closing the existing landfill. According to Mr. Krout, closure should be completed by Spring/Summer 1987.

at areas adjacent to the existing landfill. PVC liner will be installed at the base of the proposed expansion area as well as along the boundry between the existing and proposed landfill cells. Only sanitary refuse will be disposed in the proposed landfill; as a result, said landfill will be managed as a SWMU. Apparently, a separate leachate collection system will also be installed. Permit Status

Prior to May 1984, hazardous waste consisting of sludges from municipal wastewater treatment plants was disposed at the landfill. Consequently, BSD had intended to permit the landfill as a HWMU. However, the original part B permit application for a hazardous waste landfill was withdrawn as part of a May 1984 consent agreement with PA DER. According to the facility representative, Michael Miller, BSD plans to use as much of the information on the original part B as possible while the remainder will be modified to satisfy the requirements for the facility's leachate treatment system. According to PA DER, the leachate collection system does not qualify for RCRA permit-by-rule status; as a result, must be permitted as a HWMU (Attachment 1). The leachate collection system is the only HWMU included in the part B at the present time.

It is the opinion of BSD that the treated leachate currently stored in the two 100,000 gallon surface impoundments is not a RCRA hazardous waste. Consequently, the subject facility is preparing a delisting petition with

respect to the treated leachate. In order to demonstrate the non-hazardous nature of this waste, BSD is collecting samples of treated leachate and performing analyses for each of the 129 priority pollutants. After a one and one-half (1 1/2) year time period, the results from sampling and analyses will be submitted to PA DER. If the delisting petition is approved, the two surface impoundments would no longer be considered HWMUs; hence, it would not be necessary to include these units in the part B permit application. In the event that leachate is not delisted, BSD would be required to ammend the part B permit application so as to reflect storage of RCRA hazardous waste.

The subject facility intends to close the 250,000 gallon surface impoundment and replace this unit with a below-ground concrete tank. The concrete tank will then be used to store raw leachate for periods of time exceeding 90 days. Closure of the surface impoundment, construction of the concrete storage tank and submission of the part B permit application for leachate treatment will be included under a consent order and agreement between BSD and PA DER (Attachment 1). Although a closure plan will be submitted for the surface impoundment, it should be noted that the unit will not be removed from service. Rather, BSD intends to utilize this surface impoundment for the storage of leachate originating from the landfill expansion site. According to Mr. Miller, the impoundment will be managed as a SWMU.

With respect to compilation of the: (1) landfill expansion proposal, (2) part B permit application and (3) closure and/or post-closure plans, BSD has enlisted the services of the following consultant:

Applied Geotechnical and Environmental Services Corporation (AGES) 1151 S. Trooper Road Norristown, PA 19403

INSPECTION OBSERVATIONS

Leachate Treatment System

Depending on the ammount of precipitation, an estimated 25-32 million pounds (3-4 million gallons) of raw leachate is generated every year. A majority (nearly 75 percent) of the leachate will be treated on-site prior to being discharged into the Berks-Montgomery Municipal Authority. The remainder is transported off-site as hazardous waste. The leachate treatment system appeared to be managed in accordance with RCRA regulations.

Surface Impoundments

The following violations were observed while conducting both a physical inspection as well as a records review:

- Freeboard level in each impoundment is not inspected on a daily basis as per 40 CFR Part 265.226 (a)(1). Furthermore, a minimum of two (2) feet freeboard is not being maintained in the raw leachate surface impoundment (40 CFR Part 265.222).
- Weekly inspections of the dike and/or vegetation at each impoundment are not performed as stipulated in 40 CFR Part 265.226 (a)(2).
- An inspection logbook is not maintained as required by 40 CFR Part 265.15 (d).

Landfill

At the time of this inspection, the remaining cell of the existing landfill was being closed. Although the sides of the landfill cell had already been graded, facility personnel were still placing dirt/debris on the top portion of this cell. After the entire cell has been completely graded, a final cover comprised of the following will be applied:

- ° Clay base (two feet thick) to minimize infiltration
- Overlying top-soil (two feet thick) to provide frost protection

Vegetation to prevent erosion

An erosion control feature (gabion) has recently been constructed at one area near the northeast portion of the landfill. A gabion consists of "rip-rap" (limestone composition), enclosed within a stabilizing galvanized wire mesh, which in turn, is partially bordered by a semi-permeable material ("1199 Fabric" by Amoco, INC). Upon closer inspection, it was discovered that two (2) gabions had been placed immediately adjacent to one another. The estimated dimensions of both gabions were 12 feet (combined width) x 360 feet (length) x 9 inches (depth).

ATTACHMENTS

Additional information has been included on the following RCRA checklists for interim status facilities:

- Generator
- ° TSDF
- ° Surface Impoundment
- ° Landfill
- ° Chemical/Physical/Biological Treatment

RCRA CHECKLIST FOR INSPECTION OF GENERATORS

Inspection file
Inspection 2110
No.
Reviewer
Date Reviewed:
Form "A"

Pert. Regs. 40 C.F.R.

 Please provide a brief marrative explaining the type of work activity that occurs at the generator.

CI.E. SANITARY REFUSE).

RO USE

- 2. Does the generator disposes of its wastes....
 - A. On-site

(Circle one)

B. Off-Site

Note: If on-site, then checklist for both a generator and TSD facility must be completed; if on-site more than 90 days.

Are 1000 kg.(2200 Lbs) or more of hazardous waste produced by the generator facility in a month? (If the amount is less than 1,000 kg/month, then the facility qualifies as a small generator and Form C should be completed instead of Form A.)

What categories of hazardous wastes result from the generator's facility?

Ignitable wastes

No REST

Reactive wastes (SEE REPORT)

CLE NO

"HAZARDOUS Corrosive wastes

YES NO

EP Toxic wastes

WASTE BEGATS HAZARDOUS WASTE

TES No

RCRA Listed Wastes DOOD 4 - DO17

YES No

Types FOOG, FOOT FOOD FOOD, FOID, FOIZ, FOI8 KOO5, KOO6, KO62, KOBG P629, P030, P655, P074, R098, P106, P121 UØ52, U123, U134, U188

Is the generator presently...

Treating hazardous waste? LEACHATE TREATMENT (Yes No .

Storing hazardous wastes longer than 90 days?

(Yes) No

IN 3 SURFACE IMPOUNDMENTS

Disposing hazardous waste? NOT SINCE MAY 1984 Yes (No)

If the generator performs any of the activities noted in Question 5, then the inspector must complete Form B, entitled "RCRA Checklist for inspection of hazardous waste treatment, storage and disposal facilities."

In a manifest system currently in operation at the generator's facility so that offsite shipment of hazardous wastes can be tracked? Mes No

262.20

	manifest for the following information			
262.20	A.	Is the TSD facility which receives a generator's hazardous waste identified by name, address, and EPA ID number?	•	•

Please inspect the generator's

- 262.20 B. Is an alternative facility designated Yes No in case of an emergency? (Optional)
 - C. Is a serialized manifest document number (Yes) No included on the form?

Yes) No

- 262.21 D. Is the generator's name, address, Yes No telephone number and EPA ID number included on the form?
 - E. Is the name and identification number (YES No of each transporter included on the form?
 - F. Is a description of the generator's hazard- Yes No ous waste to be treated, stored, or disposed included on the manifest?
 - G. Is the quantify of each waste by units of weight or volume and the type and number of containers loaded in the transport vehicle included on the manifest form?
 - H. Is the following certification noted on the generator's manifest form and is the certification acknowledged by the generator's signature.

"This is to certify that the above-named materials are properly classified, described, packaged, marked, 'labeled and are in proper condition for transportation according to the available regulations of the DOI and EPA."

I. Are there adequate copies of the manifest (Tes) No available for generator, transporter, and TSD's?

262.22

Is all hazardous waste being shipped 262.34(a)(1) 8. off-site by the generator within 90 days to a designated facility or placed in an on-site facility either of which has interim status or a Federal hazardous waste treatment, storage or disposal permit? Is the date accumulation of waste 262.34(a)(3) began clearly marked on each container? Are storage containers or tanks in good 262.34(a)(2) condition, i.e., no corrosion, leaking or structural deformations? Starting at the time of initial accumulation are the storage containers Yes No-Labeled 262.34(a)(4) 2) Marked 262.34(a)(4)

> as containing a particular hazardous waste in accordance with DOT regulations?

Questions 9-15 apply to generators who accumulate wastes in a non-permitted facility.

3) Packaged

265.16(a) 20UT IS ONLY EMPLOYEE IN DIRECT CONTACT W/LEACHATE

262.34(a)(2)

Have facility personnel successfully completed a program of classroom BOTH R. EROUT & M. MILLER training or on-the-job training 24RS COURSES IN LEACHATE in hazardous waste management TREATMENT. BOTH ARE CERTIprocedures? FIED IN TREATMENT PLANT OPERS.

(10.] 265.16(d) > FOURA)EQUIPMENT OPERATORS ASSOCIATED WLANDFILL

265.16(d)(3)

Does the generator facility maintain a record of job titles for personnel that are involved with hazardous waste management and the name of the employee filling each job?,

265.16(d)(2) $\Pi 11$ Does the generator facility have on record a written position description for each job title noted in Question #10?

FOR E. LROUT, AIKE "MILLER & OTHERS - BUT NOT THE 4 EQUIPMENT OPERATORS.

Question #10?

12.

Does the facility presently maintain a written description of the type and smount of introductory and continuing NOT DOCUMENTED training for those employees noted in

Yes No

Yes (No)

(:

265.32(4) 13. Does the generator facility have installed the following equipment:

LEACHATE TEENTMENT PLANT AUTOMATIC SHUT-OFF IN CASE OF EMERGENCY

An internal communications or alarm system capable of providing immediate emergency instructions to facility personnel if the hazardous waste storage area is threatened by fixe or explosion?

Yes (No)

BUT NA IN THIS INSTANCE .

* PHONES

X HAND-HELD 2-WAY RADIOS

x CB+ IN TRUCKS

A device at the scene of hazardous waste generator operations capable of summoning emergency assistance from Police, Fire departments, etc.? Yes No

Fire control equipment and an adequate supply of fire fighting water or fire supression chemicals?

MES No

265.35

14. Does the generator facility have adequate aisle space to allow the unobstructed movement of personnel and equipment during emergencies?

265.50

15. Does the facility have a contingency plan which contains the following elements:

> Detailed description of emergency procedures facility personnel will implement in response to fires, explosions, or unplanned releases of hazardous wates to

(Yes) No

(Yes) No

air, soil, and water?

265.52(c)

A detailed description of arrangements formally agreed to by local police, fire departments, and State and local emergency teams to provide assistance during emergency situations?

JEJ SPILL SERVICE, INC NORRISTOWN, PA.

265.52(d)

C. **₹**ES No A listing of names, addresses, and phone numbers of the generator facility emergency response coordinators?

ALTERNATES

PLUS TWO (2)

Note: This listing should include names and phone numbers of emergency coordinators available on twenty-four hour basis.

265.52(e)

A list of appropriate emergency equipment necessary to cope with emergencies at the generator facility?

(Yes) No

-Yes No

265.53

(;

- 16. Has a copy of the contingency Plan been submitted to local police, fire departments, hospitals, and emergency response teams that may be called on to provide emergency services.
- 17. Please provide detailed explanation or comments on specific questions or problems encountered during the inspection. For instance, industry requests for exclusions from optional portions of the regulation or for clarification of specific RCRA rules and regulations and their applicability at the facility can be noted below or described in a separate memo attached to the inspector's checklist.

	Checkira'.		•		
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			•		
	-	<i>;</i>		*	
			,	<u>.</u>	
Inspector's Name:	DREW LA	15CH			
Title: HYT	ROGEOLOGIST	·			
Agency: U.S	EPA/CRL				
		P			
Date of Inspection:	NNAPOLIS, M 4/28/87	, 			
					·
Title					
Office Location	·	· · · · · · · · · · · · · · · · · · ·	·	·	
Date of					

	Name of Pacility: BONGRIOWN SANITARY DISPOSAL CO, INC. Inspection Fi	.le
	Address: 300 MERKEL ROAD No.	
•	GUBERTSYLLE, PA 19525 Reviewer	
	EPA TSD ID Number: PAD648663605 Date reviewe	d
	EPA TSD ID Number: PRODUCTION M. MILLER Form "B"	
	Pacility Inspection Representative.	
	TILLE: VICE-PRESIDENT /GENERAL MANAGER	
	Telephone: 215-367-1300	
	SITE CHARACTERIZATION (Please denote if the facility presently treats or disposes of hazardous waste. Also, mark the priate sub-category that occurs at the particular facility.) TREATER Filtration Incineration Thermal Reduction Recycling/Recovery Chem/Phys/Bio Treatments Waste Oil Reprocessing Solvent Recovery Other (N LANDFILL MAY 1984; SON 12/31/8	l operati reatment Impoundment TACEP L ON SOLID WST
	INSPECTION PROCEDURE COMPOSITION OF RAW TREATED LEACHA	Mes MAN
\cup	1. Does the facility generate hazardous waste?	
	Note: Please complete the generators checklist, Numbers 1 thru 8, if the TSD facility generates hazardous wastes which are disposed off-site.	
.13	2. Does the on-site or off-site facility have a written waste malysis plan? NA - LEACHATE COMPOSITION IS CONSTANT.	-Yes
.14	3. Does the TSD facility have a 24-hour surveillance system which monitors and controls entry to the active portion of the facility?	Yes
•	A. Does the facility have an <u>artificial</u> or natural boundary	Yes
	B. Does the facility have means to control entry at all times, i.e., gates, attendants, locked entrances, etc.?	Yes
5.14	4. Does the TSD facility have a restricted access sign posted at each entrance to the active portion of the facility? An example would be: "Danger-Unauthorized Personnel Keep Out:"	Yes
	SEE COMMENT AT END OF CHECKLIST.	

	3. Does the TSD facility have a written schedule for inspecting Tes No all emergency equipment and monitoring equipment, security devices, and operating and structural equipment.
,(a)	6. Have facility personnel successfully completed a program of tes No classroom training or on-the-job training in hazardous waste management procedures?
)(d)	7. Boes the TSD facility maintain a second of job titles for all - (e) No - personnel that are involved with the handling of hazardous was to and the name of the employee filling each job?
)(d)	8. Does the TSD facility have on record a written position description (16) No for each job title noted in Question 67?
)(d)	9. Does the facility mantain a written description to the copyram and amount of introductory and continuing training for those employees noted in Question #7?
2	10. Does the TSD facility have installed the following equipment:
	A. An internal communications or alarm system capable of providing immediate emergency instructions to facility personnel if the bazardous waste storage area is threatened by fire or explosion? NA - SEE GENERATOR CHECKLIST
	B. A device at the scene of marandous waste 135 options. capable of summoning emergency assistance from Police, Fire departments, etc.?
•	C. Fire control equipment and an adequate supply of fire fighting water or fire supression chemicals?
35	11. Does the TSD facility have adequate misle space to allow the mobstructed movement of personnel and equipment during emergencies? Yes No
	12. Does the facility have a contingency plan which contains the following elements:
	A. A detailed description of emergency procedures facility personnel will implement in response to fires, explosions, or unplanned releases of hazardous wastes to air, soil, and water?
52(c)	B. A detailed description of arrangements formally agreed to by local police, fire departments, and State and local emergency teams to provide assistance during emergency situations?
52(d)	C. A listing of names, addresses, and phone numbers of the TSD facility emergency response coordinators? Note: This listing should include names and phone numbers of emergency coordinators available on twenty-four hour basis.
32(e)	D. A list of appropriate emergency equipment necessary to cope with emergencies at the TSD facility?

	-3-		
	13. Does the facility have at all times at least one employee either on-call or on the site who is responsible for coordinating all	Tes	No
, I	On-call of the treasures?		
	14. Does the on-site or off-site facility have a written operating		
(P) (T)	A. A description and the quantity of each hazardous waste received/managed at the on-site or off-site treatment, atorage or disposal facility.	Tes	No
	The location of each hazardous waste managed at the on-site	(Es)	No
b) (2)	At Official Incitary.	NA Tes	No-
ъ) (з).	D. Copies of facility specific waste analysis as required by 88 265.193.265.225,265.252,265.273,265.345,265.375 and (265.402) TECHNICAL SET TO TREAT TECHNICAL PROPERTY OF EACH TECHNICAL Physical Phy	NG-SUBST	
(b) (3)&	waste treated, stored or disposed of at the ratifity.		
(b) (4)	E. Summary reports of incidents requiring implementation of the		
e,	and of all imprections (see #5) in an inspect	ion Yes	
(b) (5) ((d)	log or summary. NOT. FOR THE 3 SURFACE IMPOUNDME	-NIS	> No
(b) (6)	G. Results from groundwater monitoring (For surface impoundments land treatment or land disposal facilities).		
)(b) (7)	Post Closure cost estimate (land disposal facilities buly)	Te	
10	15. Has the TSD facility operator completed a written closure or post closure plan in order to meet the May 1981 date for implementation of these requirements?	st on	
	Does the TD facility have: A. Written Closure The COPY EXAMINED.	(v.	No No
-	Part Florure Plan (land disposal Facility only)	Z.	
`	MIKE MILLER COULDN'T LOCATE OF SITE generators?	Y	es (No)
	NOT H.W. — SOLIDWSTEEDING the following procedures:		
.13(a)(51 101 -1 6164 -3	fes No
.13(ъ)	a. Inspect of analyze incoming the facility. each shipment received at the facility. B. Specify procedures in the waste analysis plan to carry out	-	VNo-
.71	N/	* ~	
.71	p. Return copies of the manifest to the generator and transport	,,,,,,,	Yes No
.71	E. Retain copies of all manifests at the facility for three ?	years:	
	Questions 17-22 apply to surface impoundments, land treatment an	d land	
	Questions 17-22 apply to suitable applications		

•	AGES, IN L & DEP		
17.	Was the operator installed a groundwater monitoring system which consists of:	TEE	No
A.	At least one well hydraulically upgradient at the limit of waste management area?	E	No
	At least 3 wells hydraulically downgradient at the limit of the waste management area?	118	No
18.	Are all monitoring wells cased in a manner to prevent contamination of samples and groundwater? MW-G IS NOT.	Yes (160
19.	Do wells monitor groundwater in the uppermost aquifer underlying the facility?	Ter	No
20.	Has the operator developed and followed groundwater sampling and analysis plan?	E	No
21.	Does the plan include methods for establishing concentrations of parameters characterizing	Tes	No
▲.	Groundwater Suitability . (265.92(b)(1).	TES	No
В.	Groundwater quality (265.92(b)(2)	Ter	No
c.	Groundwater Contamination (265.92(b)(3)).	(Tes	No
22.	Has the groundwater monitoring program been implemented by a qualified geologist or geotechnical engineer?	TES	No No
23.	The inspector should check for the following conditions at the TSD facility:	•	
A.	Open fires	Yes	(Nô)
В.	MILD ODOR ASSOCIATED WLANDFILL	Res	No .
c.	Leaks or corrosion in containers or other storage structures	Yes	
	Leachate to receiving streams	Yes	NO NO
	Malfunction of equipment	Yes	; ®
ì	Bulging drums	Yes	s ®
	Excessive heat generation from storage facilities, lagrons, storage piles, etc.	Yes	5 N O
24.	Please provide detailed comments and explanations on specific items or problems encountered during the TSD facility inspecting the final and a specific rule.		ist or

instance, industry requests for clarification of specific rules and

regulations and their applicability at the facility can be noted below or described in a separate memo attached to the inspector's checklist.

(c)

)(a)

2(a)

aspector's Name:	DREV	[LAUS	7.61		
tele: HYDR	20 GEDI D	3151			. •
ele: HYVA	O GOI				
iney: U.S.	STA/CKL				
	Ą	MUMMOH	<u> </u>		
ffice Location: ate of Inspection	1/2/	2/07	•		
ate of Inspection	a:	VI () 1			
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espector's Name:					
itle:	<u> </u>				
Revea:		•	*		
office location:					_
Date of Inspecti	.011				

COMMENT: QUESTION #2. THE CHEMPHYS CHARACTER1STICS OF LEACHATE ARE WELL KNOWN. LEACHATE IS
SAMPLED ONCE WE AT TWO (2) LOCATIONS: (1) PRIOR TO ENTERING
FIXED FILM REACTOR AND (2) BETWEEN CARBON ADSORPTION COLUMNS.
SAMPLES TAKEN/ANALYZED BY RMC ENVIRONMENTAL CHEMISTRY
LABORATORY, POTISTOWN, PA.

. <u>(</u>	Subpart K Section 265.222 "General Operating Requirements"	Inspection file No:
3	11ty: BOVERTOWN SANITARY DISPOSAL CO, INC	
	300 MERKEL ROAD	Reviewer:
	· GLBERISVILLE, PA 19525	
A Generato	or ID Number:	Date Reviewed:
	spection Representative: MICHAEL MILLER	
	VICE- PRESIDENT / GENERAL MANAGER :	Form "K"
	mber: 215-367-1300	•
·	• • • • • • • • • • • • • • • • • • • •	·
eface	ns contained in this checklist apply to owners and operators of impoundments to treat, store, or dispose of hazardous waste, exdes otherwise.	facilities that cept as Part
ert. Regs. C.F.R.	RAW LEACHATE MEOUNDMENT	
. 222	1. Is 2 ft. of freeboard maintained in the surface impoundment	? Yes No
5.223 -	 Do all earthen dikes have protective covers (e.g., grass, shale or rock) to minimize wind and water erosion and to preserve dike structural integrity? 	(Yes) No
(1) 6 (2) - (2) - (1)	3. Are waste analyses conducted or written documentation obtain before placing a substantially different hazardous waste in a surface impoundment used for storage or treatment? NA-LANDFILL UFACHATE CONSTANT: COMPOSITION. 4. Is the freeboard level inspected at least once each operation?	- Yes No
5.226(a) (2)	5. Is the surface impoundment, including dikes and vegetation inspected once per week to detect leaks or deterioration of failures in the impoundment?	Yes No
•	6. Are the results of these inspections recorded in an inspeclog or summary?	tion Yes No
5.229(a)	7. Are ignitable or reactive wastes stored in a surface impoundment: If so,	. Yes No
5.229(a) (1)	a) Is the waste treated, rendered, or mixed before or immediately after placement in the impoundment so that the resulting waste, mixture or dissolution of materia no longer meets the definition of ignitable or reactive waste under parts 261.21 or 261.23 of the RCRA regulater	e NA

RCRA Checklist for Surface Impoundments

R.O. USE

230

b) Are incompatible wastes segregated in separate surface impoundments so that spontaneous reactions are avoided?

N/A	
Yes	No

Inspector's Name: _				· · · · · · · · · · · · · · · · · · ·
Title: HYDRO	ogeol ogis	T	•	
Agency: U.S.	EPA/CRL	·		•
Office location:	ANNAPOLIS	, MP	 	
Date of Inspection:	4/28	187	·.	·····
Inspector's Name:		Her of the .	. •	
Title:		·		
Agency:			<u> </u>	
Office location:			·	. ·
Date of Inspection:	 			

_	Subpart K Section 265.222 "General Operating Requirements"	Inspec	ction file	e No:
	- 1- 11 01 N=12/ DC2m11 00 11C			
me of Faci	11ity: BOYERTOWN SANITARY PISPOSAL CO, INC.	Review	wer:	
dress:	300 MERKEL ROAD	_		•
	GILBERTSVILLE, PA 19525	Date	Reviewed:	
	or ID Number: PAP # 486 # 3605			
cility Ins	spection Representative: MICHAEL MILLER.	Form		
tle:	VICE-PRESIDENT / GENERAL MANAGER :	101111		·
	mber: 215-367-1300		•	. •
seface	ns contained in this checklist apply to owners and operators of impoundments to treat, store, or dispose of hazardous waste, ex des otherwise.	facili cept a	ties that is Part	
ert. Regs.) C.F.R. art:	TREATED LEACHATE IMPOUNDMENTS			
5.222	1. Is 2 ft. of freeboard maintained in the surface impoundment	: ?	Yes	No
5 .223	 Do all earthen dikes have protective covers (e.g., grass, shale or rock) to minimize wind and water erosion and to preserve dike structural integrity? 		Yes	No
5.225(a) (1) & (2) ·	3. Are waste analyses conducted or written documentation obtains before placing a substantially different hazardous waste in a surface impoundment used for storage or treatment? NA - LONSTANT COMPOSITION	ined nto	_ Yos	No
5.2 a) (1)	4. Is the freeboard level inspected at least once each operated day?	ing	Yes	No.
5.226(a) (2)	5. Is the surface impoundment, including dikes and vegetation inspected once per week to detect leaks or deterioration of failures in the impoundment?	ŗ	<u>Y</u> es	· (B)
	6. Are the results of these inspections recorded in an inspection of summary?	tion	Yes	No
5.229(a)	7. Are ignitable or reactive wastes stored in a surface impoundment: If so,		Yes	No
5.229(a) (1)	a) Is the waste treated, rendered, or mixed before or immediately after placement in the impoundment so that the resulting waste, mixture or dissolution of materia no longer meets the definition of ignitable or reactive waste under parts 261.21 or 261.23 of the RCRA regulater	/e 11	N/A	

RCRA Checklist for Surface Impoundments

R.O. USE

5.230

b) Are incompatible wastes segregated in separate surface impoundments so that spontaneous reactions are avoided?

|/A -Yes---No-

Inspector's Name: TREW LAUDE	<u> </u>
Title: HYDROGEOLOGIST	
Agency: U.S. EPA/CRL	
Office location:	<u> </u>
Date of Inspection: 4/28/87	•
ger .	
Inspector's Name:	
Title:	
Agency:	·
Office location:	
Date of Inspection:	

	Note: Wilder Tot Difference	M.O. DSE	
•	(Subpart N Section 265,300 "General Operating Requirements"	Inspection fil	ie No
Name of Fac	GILBERTSVILLE, PA 19525	Beviewer:	
EPA Generat	or ID Number: PADB 48C 63005	Date Reviewed	:
_	VICE-PRESIDENT / GENERAL MANAGER	Form "N"	
Telephone N	lumber: 215-367-1300	÷	
dispose of	ons contained in this checklist apply to owners and operators of hazardous waste in landfills, except as Section 265.1 provides oused as a disposal facility is a landfill and is governed by the	otherwise. A	د چ
'ert. Regs. -0 C.F.R.			
265.352(a)	1. Is run-on diverted away from active portions of the facility	ty? — Yes	, No
165.302(b)	STORMWATER DIVERSION SWALES E-1, E-2; E-3 2. Is run-off collected from active portions of the landfill? SEDIMENTATION BASINS # 1, # 2; #3(FOR EXPANSION 5) 3. Has a hazardous waste determination been made on the run-o	ITEONLY)	No
	in accordance with Part 261? (Identification and Listing Hazardous Waste) NONE OF THE 2 EXISTING SEDIME BASING HAVE EVER BEEN ANAYZED. 4. Is the landfill managed to control wind dispersal?	of INTATION Yes	<u></u>
265.302(d)	4. Is the landfill managed to control wind dispersal? 5. Are the following items maintained in the operating record		No
165.309(a)	a) on a map, the exact location and dimensions, including depth, of each cell with respect to permanently survey benchmarks?		No
165.309 (5)	b) contents of each cell and approximate location of each hazardous waste type within the cell?	. (65)	No.
	6. Are bulk, non-containerized or waste containing free liquing placed in the landfill? If so, (Not Aprex 5/8/85)	ds Yes NA	<u></u>
165.314(a)(1)	a) is a (leachate collection system) available to remove le	achate? Nes-	;;0
:65.314(a)(2)	prior to disposal? LEACHATE TREATMENT PRIOR TO	-1:25-	;;;;
⁷ , 315	7. Are empty containers crushed flat or shredded before buris the landfill?	il in	∷o

-	liquids placed in	olding liquid waste or want the landfill? If so:	•• • •	•••	Yes	(NG
	Describe types of	containers below:				
	SINCE M	AYBA'ONLY SANI	TARY REFUS	E		•
•	DISPOSED IN	1 LANDFILL SOL	ID WASTE	LAST		
	PLACED W	LANDFILL ON .	12/31/86			
9.	Are ignitable or	reactive wastes placed i	n a landfill?	If so,	Yes	Ċ
	after placeme mixture, or d definition of	treated, rendered, or mient in the landfill so the dissolution of material refigurable or reactive volume and Section 265.174	at the result: no longer meet: vaste under Se	ing waste, the tion 262.21		
	b) Are incompaticells? If no	ible wastes segregated in	n different la	ndfill	-Yes	
	c) Is the proceed	dure in compliance with I	Part 265.17(b)	?	- Yes -	
	c) Is the proceed	dure in compliance with I	Part 265,17(b)	?	- Yes -	
	c) Is the proced	dure in compliance with I	Part 265.17(b)		- Yes-	
	c) Is the proced	dure in compliance with I	Part 265.17(b)	?	-Yes-	
	c) Is the proced	dure in compliance with I	Part 265,17(b)	?	-Yes-	
	c) Is the proceed	dure in compliance with I	Part 265.17(b)	•	-¥es-	
	c) Is the proceed	dure in compliance with I	Part 265.17(b)	•	Yes	
Ins		DEW LAUSCH	Part 265.17(b)	?	Yes	
	pector's Name:		Part 265.17(b)	?	Yes	
Tit	pector's Name:	OPEW LAUSCH	Part 265.17(b)	•	Yes	
Tit Age	pector's Name:	OPEW LAUSCH		•	-Yes-	
Tit Age Off	pector's Name:	OREW LAUSCH GEOLOGIST PA/CRL		•	-Yes-	
Tit Age Off	pector's Name:	OREW LAUSCH GEOLOGIST PA/CRL ANNAPOLIS, MI		?	Yes	

Agency:_

office location:

•	(Subpart Q Part 265.40 - "General Operating Requirements"	Inspection file No:		
ame of F	cility: BOYERTOWN SANITARY DISPOSAL COMPANY, INC. 300 MERCEL ROAD	Reviewer	::	
	GILBERTSVILLE, PA 19525	Date Rev	viewed:	
PA Gener	tor ID Number:	Date Nev	rewed.	
	nspection Representative: MICHAEL MILLER	Form "Q'	·	
Title:	VICE-PRESIDENT/GENERAL MANAGER	ì		
Selephone	Number: 215-367-1300			
_				_
troat has	ions contained in this checklist apply to owners and operators of ardous wastes by chemical, physical, or biological methods in othe mpoundments and land treatment facilities except as Section 265.1	r than to	inks,	
ert. Regs O C.F.R.	LEACHATE TREATMENT SYSTEM			
65,401(b)	1. Are all treatment processes or equipment in good condition, i.e., not showing signs of leakage, corrosion or any other deterioration?	<u></u> .	<u>res</u>	Хо
65.401(c)	2. Are treatment processes or equipment with continuous inflow of hazardous waste equipped with a means to stop this inflow (e.g., waste feed cutoff system or bypass system to a stand containment device)	w?	Yes	No
.65.402(1 & (2		ined ito	-Yes- -	- \\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
	4. Is this information recorded in the facility's operating re	ecord?	(Teg)	No
265.403(a (1		oment e	(Yes)	Хо
265.403(a (2		and	©	No
265.403(a (3		ipment of	(Fes)	∷o

RCRA Checklist for Chemical, Physical and Biological Treatment

	8. Are the results of these inspections recorded in an inspection log or summary? BOTH A LOG AND SUMMARY KEPT.	Yes	No
	9. Are ignitable or reactive wastes placed in a treatment process? If so,	Yes	No
!65.405(a) (1)	A. Are the wastes treated, rendered, or mixed before or immediately after placement in the treatment process or equipment so that the resulting waste, mixture, or dissolution of material no longer meets the definition of ignitable or reactive wastes under Section 261.21 or 261.23 of the RCRA regulations?	_Yes-	No (
!65.405(a) (1)	B. Are the wastes treated in such a way that they are protected from any material or conditions which may cause the waste to ignite or react?	<u> </u>	No- (
	10. Are incompatible wastes kept from being placed in the same treatment process or equipment?	. Yes .	<u>No-</u> V
	Inspector's Name: DREW LAUSCH		
	Title: HYDROGEOLOGIST		
	Agency: U.S. FRA/CRL		
	Office Location: ANNAPOLIS, MD		
	Date of Inspection: $4/28/87$		
,	Inspector's Name:		
	Title:		_

Agency:

Office Location:

Date of Inspection:



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

1875 New Hope Street Norristown, Pennsylvania 19401 215-270-1948

March 2, 1987

Mr. Warren Frame Boyertown Sanitary Disposal Co., Inc. 300 Merkel Road Gilbertsville, PA 19525

Dear Mr. Frame:

The following is my understanding of what took place at a meeting held with representatives of your company including your attorney and representatives of the Department at the Norristown Regional Office on February 17, 1987 concerning how we will proceed on processing your bond and your status as a hazardous waste closed landfill and the expansion application still pending before us for expansion of your site as a municipal and residual waste landfill. These items will read as follows:

- 1. We will agree to let you roll over the existing municipal and residual waste bond with a current liability of over \$200,000 into initial payment of \$900,000 for the hazardous waste bond for the closed landfill site. This must include straightening out the problem on executing the last payment which has not been approved for several months.
- 2. When you receive an expansion permit for the municipal and residual waste site expansion, you will have 90 days from the date of issuance of that permit to post the remainder of the hazardous waste bond total liability which should total approximately \$2.6 million. If this permit is not issued, then the hazardous waste bond must still be paid on a phased payment schedule of an equal amount each year for the next 10 years until the total liability has been paid.
- 3. I contacted Mr. Ron Hassinger this morning, concerning the delisting request you will be preparing involving two impoundments in your treatment system where raw landfill leachate has already been treated just prior to discharge to the Berks-Montgomery Municipal Authority. If the waste in these impoundments can be delisted, then a Part B application will not have to be submitted for permitting these units as hazardous waste management units and they will not have to be closed on November 1, 1988.
- 4. A hazardous waste Part B application will still have to be submitted to this office involving the treatment of landfill leachate before it is discharged to the Berks-Montgomery Municipal Authority system. It is still our position that this cannot be covered under permit-by-rule because the landfill itself is a commercial facility which accepted different types of waste which result in the leachate treatment stream which has to be handled for many years.

- 5. A consent order and agreement can be worked out between this Department and your company involving the submission of the hazardous waste Part B application for the leachate treatment system, the submission of a closure plan for the raw leachate impoundment which would be converted to an above ground tank, which would allow for the submission of plans and the Department's approval of these plans so that construction can proceed on putting in the tank treatment system while the Part B application is pending. This would enable you to certify that the raw leachate impoundment would be in fact closed by November 1, 1988.
- 6. We are still in need of the monitoring well information which must be included in the hazardous waste closure plan so it can be approved.

If we proceed in this manner, it should put you on the correct course to be in compliance with proper closure of the hazardous waste facility and permitting of the hazardous waste treatment facility plus the permitting of the municipal and residual waste expansion landfill.

If you have any remaining questions concerning this letter, I can be reached at 270-1948.

Very truly yours,

LAWRENCE H. LUNSK

Regional Waste Management Facilities Supervisor

cc: Mr. Danyliw

Mr. Morris

Mr. Broman

Re 30 SW54.5